

National BIM Standard - United States[®] Version 3

2 Reference Standards

2.4 OmniClass[™]

2.4.4.1 OmniClass[™] Table 11 – Construction Entities by Function, Pre Consensus Approved Draft 2013-02-26

2.4.4.1.1 Scope – Business Case Description

OmniClass[™] is an existing industry standard that has been continuously developed, managed, and published since 2001 by CSI and Construction Specifications Canada. OmniClass[™] has its own procedure for regular review and approval of all content by an independent body of subject matter experts composed of representatives from a wide variety of AECOO industry interest areas, the OmniClass[™] Development Committee.

OmniClass[™] is designed to provide a standardized means of classifying and organizing construction information, including BIM objects and related information. This classification and organization allows for grouping and more refined analysis, storage and retrieval, or presentation of that information, and can also aid in enhancing information exchanges and other forms of standardized data transfer. All individual OmniClass[™] tables are capable of serving these purposes individually, but the tables are designed to work as a suite, enhancing each other's classifications by increasing the number of access points provided on any object so classified. As a result, increasing the number of OmniClass[™] tables available within an NBIMS-US[™] context will have a multiplicative effect on affected applications.

The intended uses of Table 11 – Construction Entities by Function described in this version of the Table are:

“Storing, retrieving, organizing, analyzing, and presenting information, construction project programming and budgeting, compiling historical cost and operation data, designating construction types for building codes and ordinances, managing real estate data, classifying facilities for management operations, and categorizing objects for software.”

2.4.4.1.1.1 Publishing organization

All OmniClass[™] content is published by CSI and Construction Specifications Canada.

2.4.4.1.1.2 Version

The version of OmniClass[™] Table 11 – Construction Entities by Function is the “2013-02-26,” designated as OmniClass_11_2013-02-26.zip on www.OmniClass.org. The version of this table is listed as “Pre Consensus Approved Draft,” which is the final version of any OmniClass[™] table as approved by the OmniClass[™] Development Committee prior to full consensus approval, either through NBIMS-US[™] or another consensus process.

2.4.4.1.1.3 Date of publication

This is the current edition of OmniClass[™] Table 11, approved by the OmniClass[™] Development Committee (ODC) on October 30, 2012 and amended by ODC action and published by CSI on February 26, 2013.

2.4.4.1.1.4 Industry source and process

All work on and approval of OmniClass™ content is conducted by the OmniClass™ Development Committee (ODC), an independent group of industry subject matter experts administered and funded by CSI and Construction Specifications Canada.

Membership in the ODC is free of charge and open to all interested individuals. The membership currently consists of 110 individuals representing a wide variety of interest areas in the AECOO industry, including designers, product manufacturers and information providers, contractors, owners, software developers, government agencies, universities, and others. A full list of organizations represented on the ODC is included below in “Annex A.”

Development and review work takes place in a selection of Working Groups (WG) appointed and charged at the start of each biennial review cycle. Though all ODC members do not participate in every WG or take part in every development or review discussion, all ODC members are apprised of all WG activity quarterly and can request to participate in or monitor any WG at any time.

The following individuals were members of the WG that reviewed Table 11 – Construction Entities by Function content during the 2010-2012 review cycle:

Stacey Tyley – U.S. Department of Defense (DoD) – WG Lead

Bill Brodt – U.S. National Aeronautics and Space Administration (NASA)

Valerie Butler – U.S. General Services Administration (GSA)

Dianne Davis – AEC Infosystems Inc.

Jack Dempsey – U.S. Coast Guard

Alan Edgar – RSP Architects

Lew Finkel – Professional Construction Services, Inc.

Calvin Kam – U.S. General Services Administration (GSA)

Keith McClanahan – FM Benchmarking

Deborah MacPherson – Cannon Design

Adam Omansky – Vela Systems, Inc.

David Tyree – BOMA International

John Urubek – Appraisal Institute

Peggy Yee – U.S. General Services Administration (GSA)

At the close of each review cycle, WG present the outcomes of their review work to the full ODC membership for balloting and approval, which takes place following documented ODC procedure for approval of content.

2.4.4.1.1.5 Revision plans and notification

CSI has an MOA in effect with the buildingSMART alliance® relating to OmniClass™ content; in that agreement, CSI has agreed to notify the Alliance when OmniClass™ tables approved as NBIMS-US™ reference standards have been revised.

OmniClass™ has a regular review calendar for all tables. OmniClass™ Table 11 is next scheduled for review and possible update in the 2014-2016 OmniClass™ Review Cycle, scheduled to conclude in Q3 of 2016.

2.4.4.1.2 Normative references

None

2.4.4.1.3 Terms, definitions, symbols, units and abbreviated terms

For the purposes of this document, the following terms, definitions and abbreviated terms apply. These terms and definitions are drawn from the OmniClass™ informational documentation and the ISO standard upon which OmniClass™ is based, ISO 12006-2:2001.

**2.4.4.1.3.1
construction entity**

independent material construction result of significant scale serving at least one user activity or function

**2.4.4.1.3.2
phase**

a portion of work that arises from sequencing work in accordance with a predetermined portion of a stage

**2.4.4.1.3.3
discipline**

practice area or specialty of the actors (participants) that carry out the processes and procedures that occur during the life cycle of a construction entity

**2.4.4.1.3.4
organizational role**

the functional position occupied by a participant, either individual or group, which carries out the processes and procedures which occur during the life cycle of a construction entity

**2.4.4.1.3.5
material**

substance used in construction or to manufacture products and other items used in construction; these substances may be raw materials or refined compounds

**2.4.4.1.3.6
property**

characteristics of construction objects

**2.4.4.1.3.7
work result**

construction result achieved in the implementation phase or by subsequent alteration, maintenance, or demolition processes and identified by one or more of the following: the particular skill or trade involved; the construction resources used; the part of the construction entity which results; the temporary work or other preparatory or completion of work which is the result

**2.4.4.1.3.8
Construction Specifications Canada
CSC****2.4.4.1.3.9
OmniClass™ Development Committee
ODC****2.4.4.1.3.10
Working Groups
WG**

2.4.4.1.4 [OmniClass™ Table 11 – Construction Entities by Function](#)

2.4.4.1.4.1 License terms

OmniClass™ license terms can be obtained at <http://OmniClass.org/license>.

2.4.4.1.4.2 Referenced by other NBIMS-US™ content

All OmniClass™ tables are intended to work with other OmniClass™ tables. Additionally, other NBIMS-US™ information exchanges use one or more OmniClass™ tables as data elements, for example, the use of Table 13 – Spaces by Function in COBie. The following information exchanges that are part of NBIMS-US™ use Table 11 – Construction Entities by Function: COBie, SPARKie, WSie.

In February 2013, OmniClass™ Table 11 was amended to harmonize it with and to support the United States National Information Exchange Model (NIEM). <https://www.niem.gov/Pages/default.aspx>

It is anticipated that as other information exchanges have need to classify additional data elements, the other OmniClass™ tables will be able to serve that role.

2.4.4.1.5 Bibliography

None

Annex A List of Organizations

A.1 List of organizations represented on the OmniClass™ Development Committee

4Clicks Solutions, LLC	Keyword Specifications, Inc.
Abbie Gregg, Inc.	Kiewit Corporation
AEC Infosystems	Kingspan, Inc.
Allen + Philip Architects	KJWW Engineering Consultants
American Institute of Architects (AIA)	LACECO Architects and Engineers
Appraisal Institute	LY Blair and Associates
Archi-Technology, LLC	M. C. Dean
ARCOM Master Systems	Manitoba Hydro
Army Corps of Engineers	Maryland Department of the Environment
Associated General Contractors of America (AGC)	McCarthy Building Companies, Inc.
Attainia	McGraw-Hill Construction
Autodesk	National Institute of Building Sciences (NIBS)
Beardsley Design Associates	NIBCO, Inc.
Bentley Systems	Onuma Inc.
BOMA International	Open Data Standards
Building Systems Design, Inc.	Open Standards Consortium for Real Estate (OSCRE)
buildingSMART alliance	Parsons Brinckerhoff
CAD Details	PlaneBIM
Cannon Design	Professional Construction Services, Inc.
CH2M Hill	Public Works and Government Services Canada, Real Property Services
Conspectus Inc.	Quarry Group, Inc.
Construction Specifications Canada (CSC)	Reed Construction Data
Construction Specifications Institute (CSI)	RS Means
Dassault Systèmes	RSP Architects
Davis Langdon	Sumex Design
Design Ecology	SynCadd
Digicon, Inc.	TC9, Inc.
Digital Alchemy	U.S. Army Corps of Engineers (USACE)
ESRI	U.S. Coast Guard
FM Global	U.S. Department of Defense (DoD)
FMBENCHMARKING	U.S. Department of State
GB Consultants	U.S. Department of Veterans Affairs (VA)
Georgia Institute of Technology	U.S. Federal Aviation Administration (FAA)
GOMO	U.S. General Services Administration (GSA)
Graphisoft	U.S. Geospatial Consortium
GRC Architects	U.S. Health Facility Planning Agency
Hall Building Information Group	U.S. National Aeronautics and Space Administration (NASA)
Harrison Publishing House, Inc.	U.S. National Inst. of Standards and Tech. Smart Grid Architecture Committee
HOK	Vela Systems, Inc.
International Code Council (ICC)	Woolpert
International Construction Information Society (ICIS)	Zurich Financial Services
International Institute for Sustainable Laboratories	
Jacobs Engineering	
JBHM Architects	
Johnson & Johnson Consultants, LLC	
JS Construction Consultants (JSCC)	
Kalin Associates	

**Annex B
Table 11 Approved by Consensus**

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-11 00 00	Assembly Facility	Facilities where large groups of individuals can gather and assemble for commercial, entertainment, educational, and other purposes.
11-11 11 00	Convention and Exhibition Facility	A facility, typically large in scale, designed to hold a convention, exhibition, conference or group of individuals gathered to promote and share a common interest.
11-11 11 11	Convention Center	A facility with sufficient floor area to accommodate several thousand individuals in addition to multiple display areas and booths.
11-11 11 17	Conference Facility	A room or hall where individuals of differing sized groups can meet for a singular event or meeting either in person or via audio and/or video conferencing system.
11-11 14 00	Meeting Facility	A facility used to house meetings and social gatherings.
11-11 14 11	Club or Organization Building	A facility for use by active duty military personnel, authorized civilians, and their family members for private organization/club meetings and activities that are not affiliated with the US government.
11-11 14 14	Ceremonial Hall	A facility for the indoor conduct of ceremonies during inclement weather.
11-11 21 00	Entertainment Assembly Facility	Facilities used to house an entertainment act or activity.
11-11 21 11	Cinema	A facility for the display and viewing of motion pictures/movies/films.
11-11 21 17	Performing Arts Facility	A facility used for the viewing and performance of dance, music, opera, theater or other art involving live performers.
11-11 21 17 11	Auditorium and Theater Facility	A facility with space for administrative areas, seating and viewing, film projection and storage, live performances, concession stand, toilets, lobby and ticket sales.
11-11 21 17 14	Outdoor Theater	An outdoor facility to accommodate cultural events such as plays, concerts, and festivals.
11-11 21 21	Casino	A facility which houses and accommodates gambling activities.
11-11 21 22	Theme Park	A permanent facility containing multiple entertainment venues, rides and attractions with the intent of entertaining large numbers of people.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-11 21 23	Fair or Circus Ground	A temporary facility containing multiple entertainment venues, rides and attractions for then entertainment of crowds.
11-11 21 24	Race Track	A facility for the racing of animals, automobiles, motorcycles or athletes. The facility typically contains seating for spectators in addition to the racing surface.
11-11 21 24 11	Horse Racing Track	A facility for the controlled racing of equestrians.
11-11 21 24 14	Dog Racing Track	A facility for the controlled racing of canines.
11-11 21 24 17	Automobile Racing Track	A facility for the controlled racing of automobiles (often modified cars, trucks or motorcycles).
11-11 21 27	Arena	A sports arena, usually oval or horseshoe-shaped, with tiers of seats for spectators. Interior sports area usually contains a field for football, soccer, baseball, softball, or track and field events.
11-12 00 00	Education Facility	Facilities designed for instruction of students and research accompanying higher education.
11-12 11 00	Daycare or Preschool Facility	A facility for the care and education of children by a person other than the child's guardian or immediate family.
11-12 11 11	Daycare Facility	A facility for the care of infants thru pre-school age children and for school aged children less than 12 years of age before and after normal public school hours.
11-12 11 14	Preschool Facility	A facility for the care and education of children typically younger than 4-5 years of age prior to their admittance into a formal education institution.
11-12 21 00	K through 12 Learning Facility	Educational facilities for kindergarten through grade 12.
11-12 21 11	Kindergarten	A facility generally outfitted or intended for use in the education of basic skills and knowledge of young children through creative play, social interaction and formal lessons.
11-12 21 14	Elementary School	A facility generally outfitted or intended for use in providing children with the earliest stages of education.
11-12 21 21	Middle School	A facility generally outfitted or intended for use in the education of children utilizing academic departments and multiple teachers to facilitate learning.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-12 21 31	High School	A facility generally outfitted or intended for use in the education and preparing of young adults looking to enter the work force or attend a higher education institution.
11-12 24 00	Higher Education Facility	A facility or facilities for the education of adults on a specific, self-selected topic or field of study.
11-12 24 11	University	A facility for the education of adults on a wide variety of subjects and self-study in the attempt of reaching a terminal degree for a specific career.
11-12 24 13	Business School	A facility for the education of adults on the subject of business and economics in the attempt of earning a degree in Business Administration (BA) and/or Masters of Business Administration (MBA).
11-12 24 14	Science College	A facility for the education of adults on the subject of science and mathematics in the attempt of earning a Bachelor of Science (B.S.) or a Master of Science (M.S.).
11-12 24 17	Agricultural School	A facility for the education of adults on the subjects of crop production, livestock management, soil and water conservation and other area of agriculture in the attempt of earning a terminal degree in a related field.
11-12 24 21	Art School	A facility for the education of adults on the subject of art in the attempt of earning a Bachelor of Arts (B.A.) or a Master of Arts (M.A.) degree, typically in design, art history, fine arts or a related field of study.
11-12 24 24	Vocational College	A facility for the education or training of adults in the attempt of mastering the skills of a specific trade, occupation or vocation.
11-12 24 27	Liberal Arts College	A facility for the education of adults on the subjects of traditional liberal arts, such as humanities or social and human sciences, in the attempt of earning a terminal degree in a related field.
11-12 24 31	Military Academy	A facility which prepares candidates for service in the officer corps of the Army, the Navy, Air Force or Coast Guard or provides education in a service environment.
11-12 24 34	Professional College	A facility for the education of adults, working individuals and non-traditional students on a collection of the subjects in the attempt of earning a terminal degree in a related field.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-12 29 00	Library	A facility for the collection, storage and retrieval of print, audio and visual materials in both numerous physical and digital formats.
11-12 29 11	General Purpose Library	A facility with bookshelf space, administrative offices, restrooms, reading area, and music appreciation area for the general population.
11-12 29 14	Children's Library	A facility for the collection, storage and retrieval of print, audio and visual materials specifically suited to children and young adults.
11-12 29 17	Special Library	A facility for the collection, storage and retrieval of print, audio and visual materials on a specific or special topic.
11-12 29 21	Academic Library	A facility within an educational facility for the collection, storage and retrieval of print, audio and visual materials.
11-13 00 00	Public Service Facility	Facilities for use typically by governmental or nonprofit organizations for various types of public service and functions, including but not limited to military facilities, police and fire stations, courthouses, and capitol buildings
11-13 11 00	Government Facility	A facility owned or substantially controlled by a government and the services of any civilian and military personnel of that government.
11-13 11 11	Administrative Government Facility	A facility that houses any administrative services of a government.
11-13 11 14	Regulatory Agency Facility	A facility that houses a public authority or government agency responsible for exercising autonomous authority over some area of human activity in a regulatory or supervisory capacity.
11-13 11 17	Courthouse	A facility that houses a local court of law and in some cases regional government.
11-13 11 21	Legislative Facility	A facility that houses the legislative branch of a government and the services related to the creation of law.
11-13 11 23	Public Health and Safety Facility	A facility that houses any department or service of a government focusing on the safety and welfare of the public.
11-13 11 23 11	National Center	A facility that houses any department or service of a government focusing on nation-wide the safety and welfare of the public.
11-13 11 23 14	Regional Fusion Center	A facility that houses any department or service of a government combining region-wide information for the safety and welfare of the public.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-13 11 24	Police Station	A facility designed to be the law enforcement center on the installation. Includes space for the police reception desk, working space for police personnel, confinement space for prisoners, and an arms room.
11-13 11 24 11	Booking Facility	A state, county or city detention facility where a subject is detained as a result of a law enforcement procedure where officials record facts about arrests and charges against suspects such as the crime for which the arrest was made, identification of the suspect such as photographs or fingerprinting, and other pertinent facts.
11-13 11 24 14	Custody Transfer Facility	An enforcement facility that releases custody of a subject or property.
11-13 11 24 17	Placement Facility	The facility where a juvenile or other person is directed to reside.
11-13 11 27	Post Office	A facility that houses United States Postal Service operations.
11-13 11 31	Fire Station	A facility containing the personnel and equipment that provides fire and rescue support to the installation. Equipment located in these facilities is not real property and is not included in this Facility Analysis Category.
11-13 11 33	Detention Center	A facility to house and secure service members during pre-trial confinement, post-trial confinement, and for the duration of sentences. Although not normally housed in the same facility, prisoners can include officers, enlisted personnel, and prisoners of war. Functional space includes sleeping space, administrative areas, dining areas, recreational and educational areas, vocational areas, and health clinics.
11-13 11 33 11	Prison	A facility to house and secure criminals for the duration of sentences.
11-13 11 33 14	Jail	A facility to house and secure individuals during pre-trial confinement, post-trial confinement, or temporary holding.
11-13 11 33 17	Immigration Detention Center	A facility for temporary custody of an alien that precedes disposition by a court
11-13 11 33 21	Juvenile Detention Center	A facility for temporary custody of people under the legal age of an adult.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-13 11 34	Embassy	A facility (residence or office) that serves as the permanent diplomatic mission of a state or inter-governmental organization present in another state for purposes of representation and diplomatic endeavors.
11-13 11 37	Public Grounds Fencing, Gate, or Guard Tower	A facility used to control entrance/exit from a designated public space often connected to or housing personnel designated to oversee and limit passage.
11-13 21 00	Military Facility	A facility owned or substantially controlled by a government and military personnel of that government.
11-13 21 11	Military Headquarters	A facility from which a military performs the functions of command, training and deployment.
11-13 21 11 01	Pentagon	This FAC is designed to support the unique nature of the Pentagon and to accommodate the current design, various categories of facilities, historical architectural features, and anti-terrorism/force protection requirements. This FAC will only be used by WHS.
11-13 21 12	Administrative Military Facility	A facility that houses the administrative services of a military.
11-13 21 14	Military Training Facility	Training facilities that include primarily classroom space for multipurpose training instruction typically conducted by a school/training center. These facilities may include auditorium, library and/or technical education or learning resource centers, and administrative support space. These general-purpose facilities are intended for use by organizations that serve a large population for basic lecture/conference/seminar instruction. These facilities are distinct from organizational classroom areas associated with unit headquarters and trainee barracks.
11-13 21 17	Military Research Facility	Facilities used in the direct research, development, testing, and evaluation of military equipment.
11-13 21 21	Military Base	A facility directly owned and operated by and/or for the military or one of its branches that shelters military equipment and personnel, and facilitates training and operations.
11-13 21 24	Military Field Facility	A facility used by a military for the take-off, landing and storage of aircraft.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-13 21 27	Joint Services Facility	A facility that houses the staff, servicemen or equipment for more than one branch of a government's military.
11-13 21 31	Remote Delivery Facility	This FAC is designed to support the unique nature of the Pentagon's Remote Delivery Facility and to accommodate the current design, various categories of facilities, anti-terrorism/force protection requirements, and volume of material handled. This FAC will only be used by WHS.
11-13 21 34	Military Ground Operational Facility Other Than Building	A non-building structure housing equipment and providing support for administrative and other functions required by operations.
11-13 21 37	Military Operational Support Facility Other Than Building	A non-building structure supporting equipment and functions required by operations.
11-13 21 41	Military Locker Room Facility	A facility that provides locker space for the belongings of military personnel who must vacate their quarters for extended periods.
11-13 21 44	Military Exchange Support Facility	Administrative or maintenance facilities that support exchange operations.
11-13 21 47	Military Exchange Warehouse	Storage facilities that support exchange operations.
11-13 21 51	Simulation Facility	A facility that houses or offers the ability to safely replicate a specific element of military service.
11-13 21 54	Military Training Support Facility	A facility that houses or offers the ability to safely learn military service basics.
11-13 21 57	Military Training Facility Other Than Building	Non-building structure that provides support or space for multipurpose training and instruction.
11-13 21 61	Impact, Maneuver, and Training Area	A facility that houses or offers the ability to safely practice and experience impact and maneuver basics.
11-13 21 64	Small Arms Range	A facility that houses or offers the ability to safely practice small arms basics.
11-13 21 67	Weapon Range	A facility that houses or offers the ability to safely practice weapon basics.
11-13 21 71	Team and Unit Range	A facility that houses or offers the ability to safely practice team or unit procedure basics.
11-13 21 74	Explosives and Flame Range	A facility that houses or offers the ability to safely practice explosive and flame weapon basics.
11-13 21 77	Military Maintenance Facility	A facility used by a military for the upkeep and maintenance of equipment.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-13 21 77 11	Guided Missile Maintenance Facility	A facility used by a military for the upkeep and maintenance of guided missiles.
11-13 21 77 14	Weapons and Spares Maintenance Facility	A facility used by a military for the upkeep and maintenance of weapons and spares.
11-13 21 77 17	Ammunition, Explosives, and Toxic Maintenance Facility	A facility used by a military for the upkeep and maintenance of ammunition, explosives and toxic materials.
11-13 21 77 21	Miscellaneous Items and Equipment Maintenance Facility	A facility used by a military for the upkeep and maintenance of miscellaneous equipment.
11-13 21 77 24	Installation Repair and Operation Maintenance Facility	A facility used by a military for the upkeep and maintenance of installations.
11-13 27 00	Public Welfare Facility	Facilities offering elements of public safety and wellness.
11-13 27 11	Homeless Shelter	A facility that is being provided for housing homeless persons or to assist agencies that provide support to the homeless.
11-13 27 14	Food Bank	A facility that collects, stores and distributes non-perishable food items to those in need within the surrounding community.
11-13 27 17	Forestry Guard Station	A facility for observation of a forested area in order to protect against fires. Station includes observation tower and housing for the forester and family.
11-13 27 21	Air Raid/Fallout Shelter	An enclosed, reinforced facility, generally within or beneath an existing facility, that provides protection against air attack and/or nuclear fallout.
11-13 27 23	Miscellaneous Personnel Shelter	A facility to protect personnel from the elements, such as bus stops or smoking shelters.
11-13 27 26	Public Restroom/Shower	A public toilet and/or shower facility.
11-13 29 00	Juvenile Facility	
11-13 29 11	Orphanage	A facility where a juvenile without parents is directed to reside, may include teen shelters and similar facilities.
11-13 29 14	Foster Home	A household in which an orphaned or delinquent child is placed, usually by a social-service agency.
11-14 00 00	Cultural Facility	Facilities used for programs or activities focused on the arts, personal beliefs or other activities focused on personal growth and reflection.
11-14 15 00	Monument and Memorial	Items such as commemorative plaques, military equipment displays,

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
		statues, and the like.
11-14 21 00	Museum	A facility for presenting history, culture, and tradition through education-oriented exhibits and programs.
11-14 21 11	Art Museum	A facility for the exhibition of art, usually visual art.
11-14 21 14	History Museum	A facility for the exhibition of history and historical artifacts, usually specializing in a specific period of time, location or point of view from which to view the history.
11-14 21 17	Science and Technology Museum	A facility for the exhibition of advances or research in the areas of science and technology.
11-14 21 21	Children's Museum	A facility for the exhibition of world issues and history with the intent of making the topics easily understood for children often through experiential activities.
11-14 21 24	Special Purpose Museum	A facility for the exhibition of a specific item or special topic.
11-14 24 00	Religious Institution	Facilities that provides space for religious education, services, or other religious activities.
11-14 24 11	Religious Facility	A facility that provides space for most religious activities, such as a church, temple, synagogue, or mosque.
11-14 24 15	Religious Education Facility	A facility that provides space for religious education, activities, family counseling, and community based activities in support of the installation population.
11-14 24 18	Religious Monument or Icon	A specific facility dedicated to the depiction or celebration of a religious figure or item of faith in a specific religion
11-14 24 21	Religious Pilgrimage Site	A religious facility that serves as a destination place for followers or the location of a significant event or item within a specific faith.
11-14 24 24	Religious Retreat	A facility that serves as a destination place for followers to refresh their beliefs or remove themselves from their traditional surroundings while seeking religious answers or practicing religious activities.
11-15 00 00	Recreation Facility	Facilities for the pursuit of indoor or outdoor recreation or sports.
11-15 11 00	Outdoor Recreation Facility	Facilities for the pursuit of outdoor recreation and sport.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-15 11 11	Nature Preserve	An area for outdoor recreational and/or mealtime activities. The area may include picnic tables, barbecue grills, and space for recreational activities. Cost factors are based upon an area consisting of 6 picnic tables, 3 grills.
11-15 11 14	Hunting Preserve	An area of land that is enclosed by fence where propagated wild animals and nonnative wildlife are released and hunted as authorized.
11-15 11 21	Fishing Preserve	A body of water or area of water that is enclosed where propagated wild fish and nonnative wildlife are released and hunted as authorized.
11-15 11 27	Target Range	A facility that offers a safe and controlled environment for the discharge of firearms.
11-15 11 34	Outdoor Winter Sports Facility	Facilities specializing in outdoor sports specific to cold climates, usually involving the freezing of water for ice or snow.
11-15 11 34 11	Ski Slope	A large hill or hills reserved for the use of downhill skiing. Usually accompanied by a tow rope or ski lift system and main facility for the sale of goods and an assortment of food and beverages.
11-15 11 34 14	Outdoor Skating Rink	An exterior area of ice (typically man made) that is maintained and used for both leisurely skating and organized sports.
11-15 11 34 17	Snowmobile Course	A large open area or lengthy trail with designated areas clear of brush or trees so use by snowmobiles involved in both racing and leisurely driving.
11-15 11 36	Golf Facility	Facilities specializing in the outdoor sport of golf including golf courses, driving ranges, miniature golf and other golf related activities.
11-15 11 36 11	Golf Driving Range	A facility for practicing driving golf balls.
11-15 11 36 15	Golf Course	Golf courses are grassy, turfed tracts of land with tees, fairways, hazards and greens for the purpose of playing golf. Cost factors are based upon an 18-hole golf course.
11-15 11 36 18	Miniature Golf Course	A miniature and exaggerated version of the sport of golf played solely with the use of a single club (the putter).
11-15 11 36 21	Golf Pitch and Putt Course	A smaller version of a regulation golf course, where the distance from tee to hole is normally less than 200 yards. Cost factors are based upon a 9 hole, Par 3, Pitch & Putt course.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-15 11 39	Playground	Playgrounds are outdoor areas set aside for recreation near family housing, schools, recreational areas, or child support service centers. They provide for the outdoor recreational needs of children. Cost factors are based upon an average size of 6,000 SF.
11-15 11 41	Outdoor Racquet Sports Facility	Court areas are outdoor athletic and recreational courts consisting of prepared surfaces marked for tennis, basketball, volleyball, and badminton.
11-15 11 41 11	Outdoor Tennis Facility	A non-covered court or courts often surrounded by tall fencing or grandstands and equipped with powerful lighting to be used after dusk.
11-15 11 41 14	Outdoor Squash Facility	A four-walled court without covering often constructed with glass walls. Lighting is often installed to allow for use after dusk.
11-15 11 41 17	Outdoor Racquetball Facility	A four-walled court without covering often constructed with glass walls. Lighting is often installed to allow for use after dusk.
11-15 11 44	Outdoor Water Recreation Facility	Facilities specializing in outdoor sports specific to bodies of water.
11-15 11 44 11	Outdoor Swimming Pool	An outdoor, artificially enclosed body of water used for swimming.
11-15 11 44 14	Outdoor Water Park	An amusement park that features water rides and other water related activities.
11-15 11 47	Outdoor Team Sports Facility	Facilities for the performance of team sports including stadiums, fields and arenas.
11-15 11 47 11	Outdoor Football Field	A 360' by 160' grass or artificial grass field used to play American Football. The field is typically surrounded by powerful lighting to allow for play after dusk and seating areas or stands are placed along the two longer sides.
11-15 11 47 14	Outdoor Soccer Field	A 150-300' by 300-390' grass or artificial grass field used to play Soccer (professional fields measure 222' by 345'). The field is typically surrounded by powerful lighting to allow for play after dusk and seating areas or stands are placed along the two longer sides.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-15 11 47 17	Outdoor Baseball or Softball Diamond	A diamond or fan shaped field used for playing baseball or softball. The field often contains an inner diamond or square that is made of sand or compacted dirt, and an outfield made of grass or artificial grass. The field is typically surrounded by fencing and powerful lighting to allow for play after dusk.
11-15 11 47 21	Outdoor Basketball Court	A hard surfaced area (typically asphalt or concrete) that is used for playing basketball. The field is typically surrounded by a tall fence and powerful lights to allow for play after dusk.
11-15 11 52	Outdoor Sports Training Facility	Outdoor facilities for the training of capabilities and skills required for sports.
11-15 11 55	Pavilion	A facility that supports outdoor recreation areas such as parks, playgrounds, picnic areas, bleachers, etc. by providing an overhead cover to protect personnel and equipment from the elements.
11-15 11 58	Animal Recreation Facility	Facilities for the support of recreational pursuits involving animals.
11-15 11 58 11	Zoo/Nature Facility	A facility in which animals are confined within enclosures, displayed to the public, and in which they may also be bred.
11-15 11 58 14	Wildlife Management Area	An area set aside to provide for wildlife habitat and limited sporting activities.
11-15 11 98	Outdoor Multipurpose Recreation Facility	Facilities for use in a collection recreational activities.
11-15 21 00	Indoor Recreation Facility	Facilities for the pursuit of indoor recreation and sport.
11-15 21 09	Indoor Team Sports Facility	Enclosed facilities for the performance of team sports, including athletic buildings, gymnasiums, domes, and enclosed arenas.
11-15 21 09 11	Indoor Football Field	An enclosed 360' by 160' grass or artificial grass field used to play American Football.
11-15 21 09 14	Indoor Soccer Field	An enclosed 150-300' by 300-390' grass or artificial grass field used to play Soccer (professional fields measure 222' by 345').
11-15 21 09 17	Indoor Baseball or Softball Diamond	An enclosed diamond or fan-shaped field used for playing baseball or softball. The field often contains an inner diamond or square that is made of sand or compacted dirt, and an outfield made of grass or artificial grass.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-15 21 11	Indoor Team Court Sports Facility	Facilities for the performance of non-racquet team sports.
11-15 21 11 11	Indoor Basketball Court	An enclosed facility with one or more hard-surfaced areas used for playing basketball.
11-15 21 11 14	Indoor Volleyball Court	An enclosed facility with one or more hard-surfaced areas used for playing volleyball.
11-15 21 14	Indoor Ice Skating Rink	An indoor facility designed for year round ice- and/or roller-skating.
11-15 21 21	Indoor Water Recreation Facility	An enclosed swimming pool designed for year-round use.
11-15 21 21 11	Indoor Swimming Pool	An indoor, artificially enclosed body of water used for swimming.
11-15 21 21 14	Indoor High Diving Facility	An indoor, artificially enclosed body of water and platform of varying heights that protrudes out over the water used for diving.
11-15 21 21 17	Indoor Water Park	An enclosed amusement park that features water rides and other water related activities.
11-15 21 24	Indoor Racquet Sports Facility	Facilities for the performance of indoor racquet sports, such as tennis, racquet ball, or squash.
11-15 21 24 11	Indoor Tennis Facility	An enclosed court or courts that allows for the playing of tennis in all weather conditions.
11-15 21 24 14	Indoor Squash Facility	A four-walled court enclosure often constructed with glass walls for playing squash.
11-15 21 24 17	Indoor Racquetball Facility	A four-walled court without covering often constructed with glass walls. Lighting is often installed to allow for use after dusk.
11-15 21 28	Indoor Sports Training Facility	Indoor facilities for the training of capabilities and skills required for sports.
11-15 21 31	Indoor Individual Athletic Recreation Facility	An indoor facility for the pursuit of sports that require a level of physical exertion and skilled training.
11-15 21 31 11	Fitness and Training Facility	An indoor facility for fitness activities and often equipped with weight machines, aerobic exercise machines such as treadmills and exercise bikes and open areas with padded flooring for stretching, yoga and other aerobic activities.
11-15 21 31 14	Martial Arts Facility	An indoor facility that has padded flooring to allow for safe instruction and execution of different martial arts techniques.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-15 21 31 17	Boxing Facility	An indoor facility containing a boxing ring (or multiple boxing rings) as well as medicine ball, speed ball and punching bag stations for boxers to train and/or fight.
11-15 21 31 21	Gymnastics Facility	An indoor facility with padded flooring and multiple gymnastic apparatuses.
11-15 21 37	Non-Athletic Indoor Recreation Facility	An indoor facility for the pursuit of recreations and sports that require minimal physical exertion.
11-15 21 37 11	Bowling Alley	An indoor facility containing multiple bowling lanes and seating.
11-15 21 37 14	Billiards Facility	An indoor facility containing multiple pool tables and seating.
11-15 21 37 17	Amusement Arcade	An indoor facility containing multiple video games and/or other small amusement games such as skee-ball, air hockey and foosball.
11-15 21 37 21	Social Club Facility	An indoor facility dedicated for members of a group or activity to congregate.
11-15 21 98	Indoor Multipurpose Recreation Facility	A facility provided for the recreation and entertainment of the personnel on an installation and their guests to include space for an administrative area, recreation area, toilet and personnel area, food service and sales area, and equipment check-out.
11-16 00 00	Housing Facility	Facilities used for long-term inhabitation and dwelling by humans.
11-16 11 00	Single Family Residence	A dwelling unit for a service member or for an authorized government civilian and his/her authorized dependents when accompanied by those dependents.
11-16 11 11	Studio Family Residence	A dwelling containing a single living space for dining, living and sleeping. May contain separate spaces for kitchen and bathroom activities.
11-16 11 14	One-Bedroom Family Residence	A dwelling that contains a single room dedicated to sleeping and additional rooms for living, dining kitchen and bathroom activities.
11-16 11 17	Multiple Bedroom Family Residence	A dwelling containing multiple individual sleeping rooms and additional rooms for living, dining, kitchen and bathroom activities.
11-16 15 00	Movable Housing Facility	Prefabricated home, usually transported by being pulled behind a tractor-trailer over public roads to a home site, where they are usually placed in and left there permanently, though they do retain the ability to be moved, as required in many areas.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-16 15 11	Family Housing Trailer Site	Pads or sites with associated utilities provided for privately or government owned trailers and mobile homes.
11-16 15 13	Family Housing Trailer/Relocatable	A trailer or movable dwelling unit for a service member or for an authorized government civilian and his/her authorized dependents when accompanied by those dependents.
11-16 21 00	Multiple Family Residences	Multiple dwellings contained in a single structure.
11-16 21 11	Duplex	A two dwelling apartment or condominium.
11-16 21 14	Co-housing Multiple Family Residence	Multiple dwellings that share facilities (typically kitchen, dining, laundry and recreational areas are shared).
11-16 21 17	Small Complex Multiple Family Residence	A single facility containing a small collection of dwellings (typically less than 10 dwellings per facility)
11-16 21 21	Large Complex Multiple Family Residence	A single facility containing many dwellings (11 or more dwellings per facility).
11-16 21 25	Government Subsidized Residence	A dwelling (or dwellings) that has a lowered cost of ownership due to government funding and support.
11-16 21 29	LIHTC Tax Credit Housing	A dwelling (or dwellings) that is awarded tax credits (deductions) to allow for lower income occupants.
11-16 27 00	Dormitory	A single facility containing multiple sleeping quarters and typically shared eating and lavatory facilities typically for students.
11-16 27 11	Single-Gender Dormitory	A single facility containing multiple sleeping quarters and typically shared eating and lavatory facilities for students of a single gender.
11-16 27 14	Mixed-Gender Dormitory	A single facility containing multiple sleeping quarters and typically shared eating and lavatory facilities for students of both genders.
11-16 27 18	Student Apartment	A dwelling specifically designated for students that choose not to live in dormitories.
11-16 27 22	Fraternity/Sorority House	A dwelling owned, maintained and inhabited by members of a specific group or affiliation.
11-16 31 00	Special Care Residence	A dwelling containing multiple sleeping quarters with shared eating, living and lavatory facilities in addition to offering additional care and medical/health assistance from trained staff.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-16 31 14	Physical Disability Care Residence	A dwelling containing multiple sleeping quarters typically with shared eating, living and lavatory facilities and staffed with medical workers that specialize in rehabilitation and short-term care..
11-16 31 17	Behavioral Disability Care Residence	A dwelling containing multiple sleeping quarters typically with shared eating, living and lavatory facilities and staffed with medical workers that specialize in caring for the mentally ill.
11-16 42 00	Senior Housing	Dwellings and commercial facilities designed and/or retrofitted for occupancy by Seniors.
11-16 42 11	Senior Independent Living Residence	A residential dwelling designed and/or retrofitted for occupancy by Seniors who are not dependent on assistance with Activities for Daily Living.
11-16 42 14	Senior Multiple Family Independent Living Residence	A commercial facility housing several senior individuals and/or families designed and/or retrofitted for occupancy by Seniors who are not dependent on assistance with Activities for Daily Living.
11-16 42 17	Senior Assisted Living Residence	A residential dwelling designed for frail seniors who need assistance with Activities of Daily Living. Occupants may or may not require continuous skilled nursing and/or mental health care. Typically have state licensing requirements for the delivery of assisted living services.
11-16 42 21	Senior Assisted Living Facility	A commercial facility housing several senior individuals and/or families containing sleeping quarters, private and public bath, restroom and food service amenities, and staff who provide administrative, assisted living and skilled nursing services.
11-17 00 00	Retail Facility	Facility that provides a method for display, sale and purchase of goods and services.
11-17 05 00	Office Showroom	A facility containing offices for a company and an area for displaying/demonstrating the company's products or services.
11-17 07 00	Department Store	A facility that sells a wide range of the consumer's personal and residential product needs; and at the same time offering the consumer a choice of multiple manufactures, in a wide range of product categories.
11-17 09 00	Big Box Retail	A facility specializing in a single (or select few) merchandising needs that offers an extreme selection of products.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-17 11 00	Specialty Store	A facility that offers products in a very select grouping or specific need.
11-17 11 11	Drug Store	A retail facility where prescriptions are filled and drugs and other articles are sold; includes pharmacies or medical buildings.
11-17 11 13	Liquor Store	A retail facility that sells alcoholic beverages for consumption elsewhere.
11-17 13 00	Garden Center	A facility that specializes in the sale of horticulture based products and plants.
11-17 15 00	Grocery Store	A facility that specializes in the sale of food goods.
11-17 17 00	Convenience Store	A facility that offers a wide range of readily used items but with limited selection.
11-17 19 00	Vehicle Related Retail/Commercial	A facility that specializes in automotive goods.
11-17 19 11	Auto Auction Facility	A facility that sells automotive goods through auction.
11-17 19 13	Vehicle Dealership	A facility that sells automobiles or other vehicles.
11-17 19 15	Tire Store	A facility that specializes in the sale of tires.
11-17 21 00	Exchange or Market	A facility where goods, products, commodities and securities are traded or sold.
11-17 21 11	Market	A facility where goods and products are traded or sold.
11-17 21 14	Bank	A facility that provides the following essential services: checking and savings accounts, loans, foreign currency sales, etc.
11-17 21 17	Stock Exchange	A facility that provide space for stock area, sales area, office space, toilets and entrance facilities for the exchange and other related activities.
11-17 21 21	Auction House	A facility where goods and products are sold to the highest bidder.
11-17 25 00	Mixed Use Retail/Commercial Building	A single facility that contains primarily retail space along with other commercial spaces.
11-17 25 11	Retail-Office Building	A single facility that contains primarily retail space along with office facilities.
11-17 25 14	Retail-Office-Residential Building	A single facility that contains primarily retail space along with office space and residential facilities.
11-17 25 17	Retail-Residential Building	A single facility that contains both retail space and residential facilities.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-17 27 00	Mixed-Commerce Facility	A facility that combines multiple retail or commercial facilities in one area.
11-17 27 11	Commercial Mall	A facility that offers a wide variety of retail stores for consumers in addition to other services such as dining.
11-17 27 14	Shopping Center	A collection of retail facilities that are located near one another and share parking facilities. Often smaller in scale than a power center.
11-17 27 17	Retail-Pad Building	A facility constructed to fit a site specifically zoned or reserved for the development of retail facilities that has been improved in some fashion to prepare it for construction and use.
11-17 27 20	Street Retail Facility	A small non-permanent facility that offers a small selection of good for sale.
11-17 27 23	Convenience/Strip Center	A collection of retail facilities in one building but with separate entrances from the outside and parking.
11-17 27 26	Clothing Sales Store	A facility for the sales of military clothing and personal equipment.
11-17 27 29	Thrift Shop	Thrift shops are nonprofit facilities for the sale and purchase of used goods and handmade items. Volunteer family members normally operate these facilities on a consignment basis.
11-17 27 32	Neighborhood Center	A retail facility located within a community or neighborhood.
11-17 27 35	Outlet Center	A specialized branch of a main retail facility that offers lower prices but on a limited selection of goods.
11-17 27 38	Power Center	An unenclosed shopping center with 250,000 to 750,000 square feet of gross leasable area, usually containing three or more big box retailers and various smaller retailers (usually located in strip malls) with a common parking area shared among the retailers. Power centers function similar to a traditional shopping mall, but are primarily built around the movement and access capabilities of private vehicles rather than pedestrian foot traffic.
11-17 27 41	Regional Center	A retail facility that specializes in goods and products specific to that area or culture.
11-17 27 44	Theme/Festival Center	A retail facility that specializes in a specific concept.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-21 00 00	Health Care Facility	Facilities used to house equipment and personnel for the diagnosis, treatment, and prevention of disease, illness, injury, and other physical and mental impairments in humans.
11-21 12 00	Hospital	A facility that provides general and specialized medical, psychiatric, obstetrical or surgical care for four or more authorized inpatients on a 24 hour basis, with both inpatient and outpatient services. Pharmacy, clinic, ambulance, and administrative space within the hospital are included in this Facility Analysis Category. Classified as a Health Care Occupancy facility under the NFPA Life Safety Code.
11-21 12 11	General Acute Care Hospital	A Hospital Facility that does not specialize in the treatment of particular illnesses or of patients of a particular sex or age group. Equipped for immediate care rather than long term care services.
11-21 12 15	Small Primary Care Hospital	A small (no more than 25 beds) Hospital facility which offers everyday, non-specialized health care and health monitoring services for people of all ages.
11-21 12 19	Critical Access Hospital	A small (no more than 25 beds), generally geographically remote facility that provides outpatient and inpatient hospital services to people in rural areas. Must have 24-hour emergency services; an average length-of-stay for its patients of 96 hours or less; be located more than 35 miles (or more than 15 miles in areas with mountainous terrain) from the nearest hospital.
11-21 12 23	Freestanding Urgent Care Facility	Provide ambulatory care in a facility not attached to a hospital or clinic, dedicated to the delivery of medical care outside of a hospital emergency department, usually on an unscheduled, walk-in basis. Urgent care centers are primarily used to treat patients who have an injury or illness that requires immediate care but is not serious enough to warrant a visit to an emergency department. Often urgent care centers are not open on a continuous basis.
11-21 12 27	Freestanding Cancer Treatment Facility	A standalone, specialized medical facility where patients receive treatment for cancer. May be an outpatient or hospital type facility.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-21 12 31	Rehabilitation Hospital	A facility that provides specialized care and counseling services for patients suffering from drug or alcohol abuse for four or more authorized inpatients on a 24 hour basis, with both inpatient and outpatient services. Pharmacy, clinic, ambulance, and administrative space within the hospital are common amenities.
11-21 15 00	Outpatient Care Facility	A health care facility that specializes in the consultation, treatment or advanced medical procedures delivered on an outpatient basis.
11-21 15 11	Primary Care Outpatient Care Facility	Health care facility which offers everyday, non-specialized health care and health monitoring services for people of all ages (aka: Clinic) A Primary Care Facility is configured and equipped to provide a broader range of services to a larger community area.
11-21 15 15	Small Outpatient Care Facility	A small (low volume) health care facility that is configured for the care of patients who will not be admitted for extended care. Typically sized and outfitted for providing services to a small area such as a neighborhood.
11-21 15 19	Freestanding Outpatient Diagnostic and Treatment Facility	A form of outpatient center that is capable of accommodating a wide array of outpatient diagnostic services and minimally invasive procedures. An outpatient diagnostic and treatment facility that is separate from the acute care hospital.
11-21 15 23	Outpatient Surgery Facility	A health care facilities for surgical procedures not requiring an overnight hospital stay are performed.
11-21 15 27	Office Surgery Facility	An outpatient facility that has within it physician office(s) and space(s) for the performance of invasive procedures.
11-21 15 31	Gastrointestinal Endoscopy Facility	An outpatient facility that has within it physician office(s) and space(s) for the performance of specialized procedures. Endoscopy is performed without anticipation of overnight patient care.
11-21 15 35	Renal Dialysis Center	An outpatient facility for treatment of both chronic and acute conditions that has within it physician office(s) and space(s) for the performance of specialized procedures. Renal Dialysis is performed without anticipation of overnight patient care.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-21 15 39	Outpatient Rehabilitation Facility	.An facility configured to help patients develop, maintain, and restore maximum movement and functional ability throughout their lives. These services include physical, occupational, and speech therapies. Outpatient rehabilitation therapy facilities provide these services to patients who are able to travel or be transported to and from the treatment area. These facilities may be freestanding, housed within commercial or business complexes, or found in hospitals, nursing facilities, or rehabilitation facilities.
11-21 15 43	Freestanding Birth Center	A freestanding birth center is any health facility, place, or institution that is not a hospital or in a hospital where birth is planned to occur away from the mother's residence following a normal, uncomplicated pregnancy.
11-21 15 47	Adult Day Health Care Facility	A facility that is configured for providing structured comprehensive, nonresidential program that provides for a variety of health, social, and support services meeting the needs of functionally and/or cognitively impaired adults.
11-21 17 00	Medical Office Building (MOB)	Office and laboratory facilities constructed for the use of physicians and other health personnel.
11-21 22 00	Ambulatory Care Facility	A facility for providing general outpatient health care services, as well as specialty services for a target population. These types of facilities have unique needs that affect usable activity space requirements.
11-21 22 11	Ambulatory Surgery Center	A health care facilities for surgical procedures not requiring an overnight hospital stay are performed.
11-21 22 15	Comprehensive Ambulatory Care Center	A health care facility that specializes in the consultation, treatment or advanced medical procedures delivered on an outpatient basis.
11-21 25 00	Residential Health Care Facility	A residential property augmented for individuals requiring assistance with Activities of Daily Living. Occupants may or may not require continuous skilled nursing and/or mental health care. Typically have state licensing requirements for the delivery of assisted living services.
11-21 25 11	Residential Nursing Facility	A residential property augmented for individuals requiring skilled nursing and/or mental health care assistance.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-21 25 15	Residential Hospice Facility	A freestanding, inpatient facility configured to provide in a residential setting a medically directed, interdisciplinary program of palliative care and services for terminally ill individuals and their family members or significant others.
11-21 25 19	Assisted Living Facility	A residential dwelling designed for occupants who need assistance with Activities of Daily Living. Occupants may or may not require continuous skilled nursing and/or mental health care. Typically have state licensing requirements for the delivery of assisted living services.
11-21 28 00	Mobile, Transportable, Relocatable Health Care Unit	A mobile, transportable, or movable dwelling unit equipped to provide consultation, treatment or advanced medical procedures delivered on an outpatient basis. A mobile unit is any trailer or self-propelled unit equipped with a chassis on wheels and intended to provide medical services on a temporary basis. A transportable unit is any pre-manufactured structure or trailer equipped with a chassis on wheels that is intended to provide medical services on an extended temporary basis. A relocatable unit is any structure not on a chassis or wheels that is built to be relocated at any time and to provide medical services.
11-21 32 00	Mental, Behavioral Care Facility	A health care facility that specializes in the treatment of serious mental and/or behavioral disorders.
11-21 32 11	Psychiatric Hospital	A facility that provides specialized psychiatric care for four or more authorized inpatients on a 24 hour basis, with both inpatient and outpatient services. Pharmacy, clinic, ambulance, and administrative space within the hospital are common amenities.
11-21 32 15	Psychiatric Outpatient Facility	The psychiatric outpatient center provides community outpatient psychiatric services. May be a freestanding facility or incorporated in a commercial retail or office facility. Facility has within it physician offices and counseling spaces. Does not support overnight patient care.
11-21 35 00	Maternity Facility	A health care facility that specializes in the caring of woman while pregnant and during childbirth and the caring of newborn infants.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-21 38 00	Animal Healthcare Facility	A facility for administrative and operational functions of veterinary activities assigned to the installation. These can include animal medical care, control of communicable animal diseases, animal boarding, and food inspection.
11-21 42 00	Dental Facility	A facility that provides routine and specialized dental treatment to authorized personnel. Classified as a Business Occupancy facility under the NFPA Life Safety Code.
11-21 45 00	Medical Center	A large health care complex or collection of facilities including hospitals, research facilities, medical schools and other health care facilities.
11-21 48 00	Medical Warehouse	A storage facility for medical equipment and supplies that are continuously withdrawn and replenished. Storage of war reserve medical supplies is included in depot storage facilities.
11-21 52 00	Ambulance Shelter	A detached facility to protect ambulances from the elements.
11-21 55 00	Death Facility	A facility, either detached or within a hospital, for the identification, preparation, and holding of human remains.
11-21 55 11	Funeral Home	A facility that provides burial and funeral services for the deceased and their families.
11-21 55 15	Cremation Facility	A facility that provides cremation services for the deceased and their families.
11-21 55 19	Cemetery	Those areas set aside for burial of the dead.
11-21 55 23	Columbarium	A structure for the placement and storage of cinerary urns. Columbaria can be either integrated into an interior or boundary wall, or part of a mausoleum or another facility.
11-23 00 00	Hospitality Facility	Facilities that provide service or entertainment to customers.
11-23 12 00	Dining Establishment	Facilities that provide delivery, distribution and/or sale of prepared food and drink.
11-23 12 11	Military Dining Facility	A facility, with cafeteria style dining operations, for unaccompanied personnel and other authorized persons.
11-23 12 15	Military Dining Support Facility	A separate facility that provides support to dining facility operations.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-23 12 19	Military Open Mess and Club Facility	Open dining facilities include officer, noncommissioned officer, enlisted and civilian clubs, that provide dining, social programs and entertainment services for the membership.
11-23 12 23	Military Exchange Eating Facility	A facility that provides either self-service or counter service. These facilities are operated by/for the exchange system and include fast-food concessions.
11-23 12 27	Military Non-Exchange Eating Facility	Eating facilities not managed by the exchange system that provide food and beverages, served to personnel by operators who are not associated with the exchange.
11-23 12 31	Fast Food Restaurant	A facility that specializes in the rapid production and distribution of food with minimal table service.
11-23 12 35	Full Service Restaurant	A facility that both prepares and serves food and drink for customers that is served and eaten on the premises.
11-23 12 43	Limited Service Restaurant	A facility that prepares and/or serves food in a limited capacity due to either location, seating area or preparation space.
11-23 12 47	Student Dining Hall	A facility that prepares and serves food for students at an educational facility.
11-23 15 00	Tavern, Bar, or Micro-Brewery	Facilities that predominantly provide delivery, distribution and/or sale of drink with a limited selection of food.
11-23 18 00	Nightclub	Facilities that predominantly provide delivery, distribution and/or sale of drink with elements of entertainment, possibly including sound systems, light shows, live performance, or space for dancing.
11-25 00 00	Lodging Facility	Facilities that provide temporary lodging to customers.
11-25 12 00	Hotel	A facility for the short term lodging of military members, family members, authorized civilian employees and guests in connection with official travel.
11-25 12 11	Urban Hotel	A facility for short term lodging located within a city's core or downtown.
11-25 12 15	Motel	A facility for short term lodging that caters to motorists by having dedicated parking and separate entries for each rented unit.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-25 12 19	Bed and Breakfast	A facility for short term lodging often located within a residence and offers breakfast as part of the accommodations.
11-25 12 23	Residence Hotel	A facility that provides lodging to meet short term housing requirements for unaccompanied enlisted personnel and civilian employees on temporary duty or traveling on official business.
11-25 12 27	Resort Hotel	A facility that provides short term lodging and offers a series of recreational and entertainment accommodations.
11-25 12 39	All-Suites Lodging	A facility that provides short term lodging through individual living dwellings containing sleeping quarters, living areas and typically kitchens or cooking areas.
11-25 12 43	Recreational Camp and Trailer Park	Trailer parking sites/pads or tent pads, with associated site facilities, for recreational trailers, vehicles, or tents. Cost factors are based upon an area providing 100 camping sites.
11-25 12 47	Emergency Unaccompanied Personnel Housing	A facility such as hutments that can be used for emergency housing during training, mobilization, deployments, and natural disasters. These facilities provide bare minimum shelter that does not meet the criteria for permanent housing.
11-25 12 51	EUPH Tent Pad	Tent pads, which can be used for erecting tents for emergency housing during training, mobilization, deployments, and natural disasters. Cost factors are based on the area of a GP Medium tent.
11-25 12 55	Casino Hotel	A facility that offers short term lodging and is connected to or is part of a casino complex.
11-25 12 59	Convention Hotel	A facility that offers short term lodging and is connected to or is part of a convention center.
11-25 12 63	Full Service Lodging	A facility that offers short term lodging and allows occupants to access service areas for personal use such as laundry facilities and kitchen areas.
11-25 12 67	Luxury Lodging	A facility that offers short term lodging with a focus on providing an exceptional level of service and luxury accommodations, typically at a commensurate price.
11-25 12 71	Mixed Use Lodging	A facility that offers short term lodging and is connected to retail or office space.
11-25 55 00	Animal Lodging Facility	A facility that offers short term lodging for animals.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-25 55 12	Kennel	A facility for the enclosure and confinement of dogs.
11-25 55 15	Stable	A facility for the boarding of horses, both privately owned and those available for rental.
11-27 00 00	Office Facility	Facilities used for the administration of a business, service or other work related activity.
11-27 12 00	Administrative Building	A facility containing general office space as well as space typically associated with office space. Associated space may include conference rooms, small storage rooms, restrooms, break/lunch rooms, locker/shower rooms, and utility rooms.
11-27 12 11	Vocational Training Facility	Facilities for the education, learning and practicing of the skills required for a specific trade.
11-27 12 15	Family Service Center	A facility to provide a responsive source of information, guidance, and assistance in solving problems of a personal nature to military personnel and their dependents.
11-27 15 00	Military Headquarters Office	A facility that contains the operational and administrative offices of the military.
11-27 15 11	Small Unit Headquarters Office Building	A facility that contains the command and staff sections of a company or battery headquarters or the headquarters of a military organization of similar size. Note that "small" in this title modifies the size of the unit, not the facility.
11-27 15 15	Large Unit Headquarters Office Building	A facility that contains the command and staff sections of a battalion, squadron, regiment, group, or brigade headquarters or the headquarters of a military organization of similar size. Note that "large" in this title modifies the size of the unit, not the facility.
11-27 18 00	Headquarters Office	A centralized office that serves to connect other office branches in different locations.
11-27 22 00	Regional Administrative Office	A company's branch office located in a specific location to address local needs, concerns of cultures.
11-27 22 11	Field Office	Branch office away from the organizations's main office.
11-27 25 00	Multi-tenant Office Building	A single facility that may contain multiple office spaces from many different tenants.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-27 25 11	Office-Industrial Building	A single facility that contains primarily office space along with industrial or production facilities.
11-27 25 15	Office-Multi-Family Residence Building	A single facility that contains primarily office space along with residential facilities.
11-27 25 19	Office-Retail Building	A single facility that contains primarily office space along with retail facilities.
11-27 25 23	Office-Retail-Industrial Building	A single facility that contains primarily office space along with retail facilities, and industrial or production facilities.
11-27 25 27	Office-Retail-Multi-Family Residence Building	A single facility that contains primarily office space along with retail facilities and residential facilities.
11-27 28 00	Business Park	A collection of office facilities grouped closely to form a neighborhood of tenants.
11-27 32 00	Flex Space Office Building	A facility that offers undeveloped space suitable for different types of office facility needs.
11-27 35 00	Creative/Loft Office Building	A facility that offers office/production space with little or no interior structure to inhibit tenants use of the space.
11-27 38 00	Office Building	A facility that contains a collection of offices.
11-27 38 11	Commercial Office Building	A facility intended to generate a profit, either from capital gain or rental income.
11-27 38 14	Government Office Building	A facility that contains government office space.
11-27 38 17	Private Office Building	A privately owned facility that contains office space.
11-27 42 00	Office/Research and Development Building	A single facility that contains office space and research and development facilities.
11-27 45 00	Office/Warehouse Building	A single facility that contains both office space and storage/distribution facilities.
11-27 48 00	Underground Administrative Structure	An underground facility containing general office space as well as space typically associated with office space.
11-27 48 11	Administrative Structure, Underground	An underground facility containing general office space as well as that space typically associated with office space. Associated space may include conference rooms, small storage rooms, restrooms, break/lunch rooms, locker/shower rooms, and utility rooms.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-27 48 15	Alternate Joint Communications Center	A facility supporting the communication and computer services for the National Command Authority, the Joint Staff, OSD, and other DoD Agencies and functions as a disaster recovery site. It is capable of housing the Emergency Operations Centers for the Military Departments. This FAC will only be used by WHS.
11-27 52 00	Administrative Structure, Other Than Building	Miscellaneous administrative structures such as flagpoles, billboards, reviewing stands, and information stands.
11-27 55 00	Operational Support Building	A facility containing the equipment and functions needed for running operational missions.
11-27 55 11	Operations Support Lab	A facility containing the equipment and functions of a technical laboratory that directly supports operational activities. Equipment located in these facilities is not real property and is not included in this Facility Analysis Category.
11-27 55 15	Operations Supply Building	A facility containing the equipment and functions that directly support operational supply activities. Equipment located in these facilities is not real property and is not included in this Facility Analysis Category.
11-27 55 19	Miscellaneous Operations Support Building	A facility containing equipment and functions that directly support operational activities not included in other Facility Analysis Categories. Equipment located in these facilities is not real property and is not included in this Facility Analysis Category.
11-27 55 21	Logistics	A facility for procurement, maintenance, distribution, and replacement of personnel and materiel.
11-27 55 22	Logistics Support Building	A facility to support procurement, maintenance, distribution, and replacement of personnel and materiel that may occur elsewhere.
11-27 55 23	Working Animal Support Building	A facility containing working animal operational and support functions.
11-29 00 00	Research Facility	A facility used for the exploration, review, investigation, testing and development of a specific topic or item.
11-29 12 00	Scientific Research and Development Facility	Facilities used to administer scientific experiments and research in the development of living things and manufactured goods.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-29 12 11	Physical Sciences Research and Development Facility	Facilities used directly in theoretical or applied research, development, testing, and evaluation activities for physical science -- an encompassing term for the branches of natural science and science that study non-living systems (physics, chemistry, earth science).
11-29 12 11 11	Chemical Research Facility	Facilities used directly in theoretical or applied research, development, testing, and evaluation activities for chemistry research.
11-29 12 14	Engineering Research and Development Facility	Facilities used directly in theoretical or applied research, development, testing, and evaluation activities for engineering science including all engineering disciplines, applied sciences, and applied mathematics.
11-29 12 14 14	Computing Research Facility	Facilities used directly in theoretical or applied research, development, testing, and evaluation activities for computational research.
11-29 12 14 17	Nanotechnology Research Facility	Facilities used directly in theoretical or applied research, development, testing, and evaluation activities for nano-technological research.
11-29 12 14 20	Electronics Research Facility	Facilities used directly in theoretical or applied research, development, testing, and evaluation activities for electronics research.
11-29 12 14 23	Engineering Research Facility	Facilities used directly in theoretical or applied research, development, testing, and evaluation activities for general engineering research.
11-29 12 14 33	Nuclear Research Facility	Facility used directly in theoretical or applied research, development, testing, and evaluation activities for nuclear materials and radiation research.
11-29 12 18	Life Sciences Research and Development Facility	Facility used directly in theoretical or applied research, development, testing, and evaluation activities for Life Sciences -- an encompassing term for scientific study of living organisms.
11-29 12 18 11	Life Sciences Research Facility	Facilities used directly in theoretical or applied research, development, testing, and evaluation activities for sociological, physical and horticultural research.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-29 12 18 15	Biomedical Research Facility	Facilities used for clinical, diagnostic, teaching, research, or production work that may be performed with indigenous or exotic agents with a potential for respiratory transmission, and which may cause serious and/or potentially lethal infection applicable to Risk Group 3 pathogenic agents as defined by the latest edition of "Biosafety in Microbiological and Biomedical Laboratories," U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health.
11-29 12 18 17	Biometrics Research Facility	Facilities used directly in biometric collection, biometric transmission between organizations, biometric evaluation activities, and biometric comparison research that includes, but is not limited to: fingerprints, palmprints, footprints, iris images, facial images and others which will be used for investigation and linking of investigative cases.
11-29 12 18 19	Agricultural Research and Development Facility	Facilities used directly in theoretical or applied research, development, testing, and evaluation activities for agricultural sciences.
11-29 12 18 21	Forensics Research Facility	Facilities used directly in the detection of crime, evidence-based evaluation activities, and comparison research to determine causes of unknown origin which will be used for investigation and linking of investigative cases.
11-29 12 18 27	High Hazard Research Facility	Facilities used directly in theoretical or applied research, development, testing, and evaluation activities for hazardous research.
11-29 12 18 31	Hazardous Materials Containment Research Facility	Facility used to limit exposure to or prevent the release of potentially hazardous materials.
11-29 12 25	Social and Behavioral Sciences Research and Development Facility	Facility used directly in theoretical or applied research, development, testing, and evaluation activities for social or behavioral research, in fields of study such as psychology, social neuroscience, sociology, economics, counseling, anthropology, archaeology, criminology, economics, linguistics, or international relations.
11-29 28 00	Manufacturing Research and Development Facility	Facilities used to complete research in the development of manufactured goods.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-29 28 11	Research Development Test and Evaluation Technical Service Facility	Facilities used in the manufacturing of models, prototypes, and other items used in direct research, development, testing, and evaluation.
11-29 28 15	Food Manufacturing Research Development Test and Evaluation Facility	Facility used in the direct research, development, testing, and evaluation of animal food manufacturing, grain and oilseed milling, sugar and confectionery product manufacturing, fruit and vegetable preserving, specialty food manufacturing, dairy product manufacturing, animal slaughtering and processing, seafood product preparation and packaging, bakeries and tortilla manufacturing, or the like.
11-29 28 19	Beverage and Tobacco Manufacturing Research Development Test and Evaluation Facility	Facility used in the direct research, development, testing, and evaluation of soft drink, ice, and bottled water manufacturing, brewing, fermenting, or distilling of beer, wine, or alcoholic beverages, or tobacco stemming, redrying, and product manufacturing.
11-29 28 23	Textile Mill and Textile Product Manufacturing Research Development Test and Evaluation Facility	Facility used in the direct research, development, testing, and evaluation related to the manufacture of textile furnishings (carpets, rugs, curtains, et al.), apparel, and accessories.
11-29 28 27	Leather and Allied Product Manufacturing Research Development Test and Evaluation Facility	Facility used in the direct research, development, testing, and evaluation of leather and hide tanning and finishing, footwear manufacturing, and other allied product manufacturing.
11-29 28 31	Wood Product Manufacturing Research Development Test and Evaluation Facility	Facility used in the direct research, development, testing, and evaluation of sawmills and wood preservation; veneer, plywood, and engineered wood product manufacturing; millwork; wood container and pallet manufacturing; manufactured home and prefabricated wood building manufacturing or the like.
11-29 28 35	Pulp, Paper, and Paperboard Manufacturing Research Development Test and Evaluation Facility	Facility used in the direct research, development, testing, and evaluation of paper and paperboard product manufacturing.
11-29 28 39	Petroleum and Coal Products Manufacturing Research Development Test and Evaluation Facility	Facility used in the direct research, development, testing, and evaluation of petroleum or coal product manufacturing.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-29 28 43	Chemical Manufacturing Research Development Test and Evaluation Facility	Facility used in the direct research, development, testing, and evaluation of chemicals, including industrial gases, synthetic fibers/filaments, pesticides, fertilizers, and other agricultural chemicals, pharmaceuticals, paint, coating, and adhesives, soap and cleaning compounds, or the like.
11-29 28 47	Plastics and Rubber Products Manufacturing Research Development Test and Evaluation Facility	Facility used in the direct research, development, testing, and evaluation of plastic and rubber product manufacturing.
11-29 28 51	Nonmetallic Mineral Product Manufacturing Research Development Test and Evaluation Facility	Facility used in the direct research, development, testing, and evaluation of clay products, glass and glass products, cement and concrete products, lime and gypsum products, or related products.
11-29 28 55	Primary Metal Manufacturing Research Development Test and Evaluation Facility	Facility used in the direct research, development, testing, and evaluation related to iron and steel mills and ferroalloy manufacturing, steel product manufacturing, nonferrous metal production and processing, and foundries.
11-29 28 57	Fabricated Metal Product Manufacturing Research Development Test and Evaluation Facility	<p>Facility used in the direct research, development, testing, and evaluation related to fabricated metal product manufacturing such as forging and stamping; cutlery and hand tool manufacturing; architectural and structural metals manufacturing; boiler, tank, and shipping container manufacturing; hardware manufacturing; spring and wire product manufacturing; machine shops, turned product, and screw, nut, and bolt manufacturing; coating, engraving, and heat treating activities; et al.</p> <p>This includes facilities used in the direct Research Development Test and Evaluation related to small arms ammunition manufacturing; ammunition (other than small arms) manufacturing; small arms manufacturing; and other ordnance and accessories manufacturing, such as firing ranges.</p>
11-29 28 57 15	Weapons Research Development Test and Evaluation Facility	Facilities used in the direct research, development, testing, and evaluation of weapons and weapon systems.
11-29 28 57 21	Ammunition, Explosive, and Toxic Research Development Test and Evaluation Facility	Facilities used in the direct research, development, testing, and evaluation of ammunition, explosives, and toxic materials.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-29 28 57 25	Research Development Test and Evaluation Range Facilities	Facility used in the direct application, development, testing, and evaluation of ammunition and explosives.
11-29 28 59	Machinery Manufacturing Research Development Test and Evaluation Facility	Facility used in the direct research, development, testing, and evaluation of agriculture, construction, and mining machinery manufacturing; industrial machinery manufacturing; commercial and service industry machinery manufacturing; ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing; metalworking machinery manufacturing; engine, turbine, and power transmission equipment manufacturing; et al.
11-29 28 59 11	Propulsion Research Development Test and Evaluation Facility (or Engine, Turbine, and Power Transmission Equipment Manufacturing Research Development Test and Evaluation Facility)	Facilities used in the direct research, development, testing, and evaluation of propulsion hardware and propellant fuels.
11-29 28 67	Computer and Electronic Product Manufacturing Research Development Test and Evaluation Facility	Facilities used in the direct research, development, testing, and evaluation of computer and peripheral equipment manufacturing; communications equipment manufacturing; audio/video equipment manufacturing; semiconductor and other electronic component manufacturing; navigational, measuring, electromedical, and control instruments manufacturing;
11-29 28 71	Electrical Equipment, Appliance, and Component Manufacturing Research Development Test and Evaluation Facility	Facilities used in the direct research, development, testing, and evaluation of electrical lighting equipment manufacturing, household appliance manufacturing, battery manufacturing, communication and energy wire and cable manufacturing, wiring device manufacturing, and electrical equipment manufacturing.
11-29 28 73	Transportation Equipment Manufacturing Research Development Test and Evaluation Facility	Facilities used in the direct research, development, testing, and evaluation of motor vehicle manufacturing; motor vehicle body and trailer manufacturing; aerospace product and parts manufacturing; railroad rolling stock manufacturing; ship and boat building; and the manufacturing of other transportation equipment such as military armored vehicles, tanks, and tank components.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-29 28 73 15	Aircraft Research Development Test and Evaluation Facility	Facilities used in the direct research, development, testing, and evaluation of airframes and other related assemblies, spares, and aircraft equipment.
11-29 28 73 19	Missile and Space Research Development Test and Evaluation Facility	Facilities used in the direct research, development, testing, and evaluation of missiles, missile systems, related ground handling and launching equipment, and other aerospace equipment.
11-29 28 73 23	Ship and Marine Research Development Test and Evaluation Facility	Facilities used in the direct research, development, testing, and evaluation of ships and marine equipment, and amphibious vehicles.
11-29 28 73 27	Tank and Automotive Research Development Test and Evaluation Facility	Facilities used in the direct research, development, testing, and evaluation of tank and other automotive equipment.
11-29 28 73 31	Underwater Equipment Research Development Test and Evaluation Facility	Facilities used in the direct research, development, testing, and evaluation of underwater equipment.
11-35 00 00	Production Facility	Facilities for the creation, repair, or maintenance of items of value.
11-35 11 00	Manufacturing Facility	A facility for the creation of specific item.
11-35 11 11	Pharmaceutical or Biotechnology Manufacturing Facility	A facility for the creation of pharmaceutical and/or biotechnology.
11-35 11 14	Food Processing and Manufacturing Facility	A facility for the creation of food products.
11-35 11 17	Beverage or Tobacco Manufacturing Facility	A facility for the creation of beverages or tobacco products.
11-35 11 21	Textile Manufacturing Facility	A facility for the creation of textile goods.
11-35 11 23	Leather and Allied Industry Manufacturing Facility	A facility for the creation of leather goods
11-35 11 26	Wood Product Manufacturing Facility	A facility for the creation of carpentry and other wood products.
11-35 11 29	Paper Manufacturing Facility	A facility for the creation of paper products.
11-35 11 32	Printing Facility	A facility designed to provide installation document printing and reproduction support. Equipment located in these facilities is not real property and is not included in this Facility Analysis Category.
11-35 11 35	Petroleum or Coal Products Manufacturing Facility	A facility for the creation of petroleum and/or coal products.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-35 11 38	Chemical Manufacturing Facility	A facility for the creation of chemicals products.
11-35 11 41	Ammunition, Explosives, and Toxics Production Facility	A facility for the creation of ammunition and other explosives.
11-35 11 44	Plastics or Rubber Manufacturing Facility	A facility for the creation of plastics and rubber products.
11-35 11 47	Nonmetallic Mineral Product Manufacturing Facility	A facility for the creation of mineral based products other than metal.
11-35 11 51	Cement/Rock/Gravel Plant	A facility for the creation of construction and decorative rock and cement products.
11-35 11 53	Primary Metal Manufacturing Facility	A facility for the creation of raw metal stock and goods.
11-35 11 56	Fabricated Metal Product Manufacturing Facility	A facility for the creation of fabricated metal products and goods.
11-35 11 59	Machinery Manufacturing Facility	A facility for the assembly of machinery.
11-35 11 62	Guided Missile Production Facility	A facility for the production, quality assurance, and calibration of missiles and missile components.
11-35 11 65	Weapons and Spares Production Facility	A facility for the creation of weapons.
11-35 11 68	Computer or Electronics Manufacturing Facility	A facility for the production, quality assurance, and calibration of electronic and communication equipment and components.
11-35 11 71	Electrical Equipment or Appliance Manufacturing Facility	A facility for the creation of electronics and appliance goods.
11-35 11 74	Transportation Manufacturing Facility	A facility for the creation of automobiles and other vehicles.
11-35 11 77	Furniture Manufacturing Facility	A facility for the creation of finished carpentry and furniture.
11-35 11 81	Light Manufacturing Facility	A facility for the creation and/or assembly of small or light goods.
11-35 11 83	Heavy Manufacturing Facility	A facility for the creation and/or assembly of large, heavy, industrial products.
11-35 11 86	High-Tech Manufacturing Facility	A facility for the creation and/or assembly of products requiring advanced tools and parts.
11-35 11 89	Installation Maintenance and Repair Production Facility	A facility for the maintenance and repair of used or worn out products.
11-35 15 00	Agricultural Facility	Facilities specializing in horticulture, agriculture or the production of living things.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-35 15 11	Agribusiness Facility	A facility that utilizes different aspects of farming to produce a profit.
11-35 15 15	Crop Farm	A facility that produces large quantities of grain or other plant based foods as the major source of income.
11-35 15 19	Ornamental Crop Farm	A facility that produces small quantities of grain or other plant based foods as a small source of income or for pleasure.
11-35 15 23	Orchard	A facility that specializes in the growing and harvesting of tree bearing fruit.
11-35 15 27	Livestock Farm	A facility that specializes in the raising of animals for meat production.
11-35 15 31	Apiary and Other Related Structures	A facility that specializes in the raising of bees for the production of honey, honey comb and/or wax.
11-35 15 35	Slaughterhouse and Processing Facility	A facility that processes live animals into standardized cuts of meat or meat products.
11-35 15 39	Forestry and Timber Fabrication Facility	A facility that processes trees into standardized lumber.
11-35 15 43	Green House	A facility with glass walls and roof in which temperature and humidity can be regulated for the growing and protection of plants.
11-35 15 47	Aquaculture Facility	A facility that specializes in the raising of fish, crustaceans and other aquatic creatures or plants.
11-35 15 51	Agricultural Auction/Market Facility	A facility for conducting public sales in which agricultural commodities such as grain, fruits, or livestock are sold to the highest bidder. Facility may include storage space for livestock and other commodities.
11-35 15 55	Dairy Facility	A facility that specializes in the harvesting of animal milk.
11-35 15 59	Feedlot	An often open-air facility for the feeding of livestock with grain and feed.
11-35 15 63	Animal Feed Operations Facility	Facility for operating and supporting the feeding of livestock; may be integrated into a livestock facility, or separately located.
11-35 15 67	Agricultural Maintenance Facility	A facility for maintaining and working on machinery specifically used for agriculture.
11-35 19 00	Mineral Extraction Facility	Facilities specializing in the processing and extraction of minerals from the earth.
11-35 19 21	Oil and Gas Extraction Facility	A facility that drills, pumps and extracts oil and gas from the ground.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-35 19 31	Mining Facility	A facility that digs and extracts minerals, rocks and naturally occurring metals from the ground.
11-35 23 00	Craft Production Facility	A facility that provide space for administration, drawing and art studio, storage, photo dark room, audio/photo sales area, separate areas for individual crafts and arts, and kiln area for ceramics.
11-35 23 11	Painting Craft Production Facility	A facility that provides space for the application of paints and other glazes.
11-35 23 15	Wood and Plastic Craft Production Facility	A facility that provides space for the cutting and assembly of wood and plastic products.
11-35 23 19	Metal Craft Production Facility	A facility that provides space for the cutting, welding and assembly of metal products.
11-35 23 23	Ceramic Craft Production Facility	A facility that provides space for the molding, forming and firing of ceramic products.
11-35 23 27	Glass-Making Craft Production Facility	A facility that provides space for the blowing of glass, cutting and assembly of glass products and ornate windows.
11-35 23 31	Craft Textile Production Facility	A facility that provides space for the weaving, cutting, dyeing and assemble of fabric products.
11-35 55 00	Entertainment Production Facility	Facilities specializing in the production of entertainment content.
11-35 55 11	Entertainment Rehearsal Facility	A facility separate from performance facility used for the purpose of rehearsal and practice of musical and theatrical performances.
11-35 55 21	Movie Studio	A facility or facilities containing the necessary equipment and built environments for the production of motion pictures.
11-35 55 31	Broadcasting Facility	A facility containing the equipment and functions that provide photographic or television production.
11-37 00 00	Storage Facility	Facilities for the housing of goods.
11-37 12 00	Dry Storage Facility	Facilities for the collection and housing of goods that are either dry by nature or need to remain dry.
11-37 12 11	Food Storage Facility	A facility for the housing of food products
11-37 12 15	Agricultural Storage Facility	A facility for the storage of plants, animals and other agriculture specific items.
11-37 12 15 11	Grain Silo	A structure for storing bulk grain or fermented feed known as silage.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-37 12 15 13	Grain Elevator	A facility for the storage of grain and animal feed, typically containing conveyor belts to move grain vertically. Grain elevators may contain multiple individual silos.
11-37 12 27	Consumer Products Storage Facility	A facility for the housing of goods intended for direct sale to individual consumers.
11-37 12 31	Parts Storage Facility	A facility for the housing of miscellaneous parts and items needed for the production or maintenance of other goods.
11-37 12 35	Equipment Storage Facility	A facility for the housing of machinery needed for the production or maintenance of other goods.
11-37 12 39	Raw Material Storage Facility	A facility for the housing of products intended for sale to manufactures and persons looking to produce multiple goods or products.
11-37 12 43	Self-Storage/Mini-Storage Facility	A facility for the housing of miscellaneous personal items of an individual or business.
11-37 15 00	Salvage Yard	A facility for the housing of discarded goods that may be used for repair of similar products or reused for completely new goods.
11-37 19 00	Underground/Cave Storage	A facility for the housing of items below the surface of the ground.
11-37 23 00	Loft/Multi-Story Warehouse	A facility for the housing of goods on multiple levels.
11-37 26 00	Covered Storage Facility	A facility for the housing of goods that must be protected from natural elements such as sun or rain.
11-37 26 11	Depot and Arsenal Covered Storage	An covered storage area to be used for depot-level storage.
11-37 26 15	Installation and Organization Covered Storage	An covered storage area to be used for installation-level storage.
11-37 32 00	Open Storage Facility	A facility for the housing of goods within an open area with set boundaries.
11-37 32 11	Depot Open Storage Facility	An open storage area to be used for depot-level storage. Usually a paved surface.
11-37 32 15	Open Storage, Installation Facility	An open storage area to be used for installation-level storage. Usually a paved surface.
11-37 35 00	Environmentally-Controlled Storage Facility	A facility for the housing of goods that require specific environment conditions.
11-37 35 11	Cold Storage Facility	A facility for the storage of goods that require to be held below a certain temperature to prevent spoiling.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-37 35 21	Freezer Storage Facility	A facility for the storage of goods that require a constant state of being frozen.
11-37 35 31	Warm Storage Facility	A facility for the storage of goods that require to be held above a certain temperature to prevent spoiling.
11-37 39 00	Hazardous Storage Facility	A facility used for the storage and/or disposal of hazardous wastes.
11-37 39 11	Explosives Storage Facility	A facility for the housing of explosives.
11-37 39 21	Toxins Storage Facility	A facility for the housing of toxic materials and chemicals.
11-37 39 31	Radioactive Material Storage Facility	A facility for the housing of radioactive isotopes and radioactive waste.
11-37 45 00	Gas Plant and Storage Facility	Facilities for the production and housing of gaseous goods.
11-37 45 11	Helium Production/Storage Building	A facility for the receipt, bulk storage, processing, and dispensing of helium gas. Included are tanks, valves, valve chambers, and similar equipment.
11-37 45 15	Helium Storage Facility	A facility, other than a building, for the bulk storage of helium gas. Cost factors are based on a 30,000 GA welded steel pressure tank.
11-37 45 19	Installation Gas Storage Facility	A facility for the storage of oxygen, nitrogen, carbon dioxide, compressed air and other non-heating gasses. Cost factors are based upon an average size facility of 1,297 SF.
11-37 49 00	Bulk Liquid Fuel Storage Facility	A facility for the storage of bulk liquid fuels.
11-37 49 11	Strategic Petroleum Reserve Facility	A facility for the housing of excess petroleum for use in times of need.
11-37 55 00	Bulk Liquid Non-Fuel Storage Facility	A facility for the storage of bulk liquids, other than fuels.
11-37 55 11	Liquid Oxygen Storage Facility	A facility for the storage of liquid oxygen.
11-37 65 00	Intermodal/Transportation Facility	A facility for the storage and/or organization of storage containers intended for transportation.
11-37 65 11	Truck Terminal/Transit Facility	A facility for the housing and/or organization of storage containers transported by truck.
11-37 65 15	Air Cargo Warehouse	A facility for the housing and/or organization of storage containers transported by airplane.
11-37 65 19	Distribution Warehouse	A facility for the collection and organization of storage containers for transportation.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-37 65 23	Loading Platform/Ramp	A structure from which trucks or rail cars can be loaded or unloaded by moving the load directly to or from the bed.
11-37 65 27	Cargo Handling and Storage Area	A facility for the housing of goods to be shipped.
11-37 65 31	Marine Cargo Staging Area	An open area for the temporary placement of cargo to be loaded on, or already unloaded from, ships.
11-37 65 41	Customs Facility	A facility where goods enter or exit the country.
11-41 00 00	Water Infrastructure Facility	Facilities and structures for the production, management and distribution of water utilities.
11-41 11 00	Water Holding and Collection Facility	A facility for the storage of water that, in its natural condition, is not safe for drinking.
11-41 11 11	Water Tank or Tower	A facility for the storage of water at a raised elevation to ensure pressure via gravity.
11-41 11 14	Dam	A barrier constructed to obstruct the normal flow of a watercourse. This FAC includes all civil works dams and other water collecting facilities, whether man-made or natural, together with appurtenant water diversion, regulation and delivery facilities and spillways, outlet works, and power intake works.
11-41 11 17	Reservoir	An impoundment for the storage of water that, in its natural condition, is not safe for drinking.
11-41 11 25	Shore Erosion Prevention Facility	Structures constructed to prevent shore erosion due to wave action.
11-41 21 00	Water Distribution Facility	Facilities for the dispensing of water.
11-41 21 11	Potable Water Distribution Facility	A facility for the dispensing of water for human or animal consumption.
11-41 21 14	Storm Water Sewer Distribution Facility	A facility for the dispensing of waters collected from surface run-off following rain.
11-41 21 17	Sanitary Sewer Distribution Facility	A facility for the dispensing of waters collected from sewer systems.
11-41 21 21	Irrigation Distribution Facility	A facility for the dispensing of water to arid or dry areas of plant growth.
11-41 21 24	Canal	A man-made facility for the navigation of waterways or channeling of water.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-41 21 27	Canal Lock	A facility for raising and lowering traffic between stretches of water of different levels on river and canal waterways. The distinguishing feature of a lock is a fixed chamber whose water level can be varied.
11-41 21 31	Aqueduct	A facility for the conveyance and delivery of water.
11-41 21 35	Navigation Revetment	A facility of erosion resistant material placed parallel to the shoreline and directly on an existing slope, embankment, or dike to protect the area from waves and strong currents and to control the meandering of a waterway.
11-41 21 39	Training Dike/Wing Dam/Pile Dike	A facility used to maintain updrift beaches or to restrict long shore sediment transport. These facilities are generally aligned perpendicular to shore for the purpose of protecting shoreline and adjacent upland by influencing movement of water and/or transport of materials.
11-41 24 00	Water Treatment Facility	Facilities for the cleaning and improvement of water.
11-41 24 11	Potable Water Treatment Facility	A facility for the cleaning of water to be consumed by humans and animals.
11-41 24 14	Waste Water Treatment Facility	A facility for the cleaning and improvement of water containing waste product.
11-41 24 17	Wetlands Water Treatment Facility	A facility for the cleaning and improvement of stagnant water coming from or remaining on a parcel of land.
11-41 27 00	Special Water Production Facility	Facilities for the modification to water for specific purposes.
11-41 27 11	Water Distillation Facility	A facility that processes water to remove all or most impurities present.
11-41 27 14	Special Water Purification Facility	A facility that processes water to eliminate specific elements or chemicals present.
11-41 27 17	Chilled Water Facility	A facility that is capable of lowering the temperature of water.
11-41 35 00	Fire Protection Water Facility	Facilities containing or distributing water for the purpose of limiting or preventing fire.
11-41 35 11	Water Source, Fire Protection	A source of water that is intended for fire fighting.
11-41 35 15	Water Distribution Line, Fire Protection	Pipelines for the distribution of water that is intended for fire fighting.
11-41 35 19	Water Impoundment, Fire Protection	An impoundment for the storage of water that is intended for fire

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
		fighting.
11-41 35 23	Water Pump Facility, Fire Protection	A facility for the pumping of water that is intended for fire fighting.
11-41 35 27	Water Tank, Fire Protection	A tank for the storage of water, to be used for fire protection.
11-41 39 00	Marine Improvement	Structures constructed to improve harbor operations by reducing wave action.
11-41 39 11	Harbor Marine Improvements	Structures constructed to improve harbor operations by reducing wave action.
11-41 43 00	Fish Passage	A facility consisting of ladders, locks, and other related components for the passage of fish at dams and navigation locks as well as the maintenance of fish runs.
11-41 43 11	Fish Facility	A facility consisting of ladders, locks, and other related components for the passage of fish at dams and navigation locks as well as the maintenance of fish runs.
11-41 47 00	Ground Improvement Structure	Typically linear facilities or improvements constructed to improve a site's functional performance, such as irrigation, a dam, a fence, wall, or storm drainage system components.
11-41 47 11	Grounds Drainage	Structure or improvement put in place to improve drainage of water from a site.
11-42 00 00	Energy Infrastructure Facility	Facilities and structures for the production, management and distribution of energy utilities, including but not limited to gas and other fuels, and electrical power.
11-42 11 00	Energy Production Facility	A plant for the generation of electrical power.
11-42 11 11	Nuclear-Powered Electrical Generation Facility	A facility for the generation of electrical power through the process of nuclear fission.
11-42 11 14	Wind-Powered Electrical Generation Facility	A facility for the generation of electrical power by harnessing wind power via turbines and/or fans.
11-42 11 17	Solar-Powered Electrical Generation Facility	A facility for the generation of electrical power by harnessing solar power using photovoltaic cells or other means.
11-42 11 21	Hydroelectric Generation Facility	A large-scale plant for the generation of electrical power using the potential energy of dammed water. Facilities in this FAC typically generate greater than 30 MW.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-42 11 24	Geothermal-Powered Electrical Generation Facility	A facility for the generation of electrical power by the running of turbines with steam produced by water heated by the earth.
11-42 11 27	Gas-Powered Electrical Generation Facility	A facility for the generation of electrical power by either burning gases to create steam to turn turbines or power a generator in another way.
11-42 11 31	Coal-Powered Electrical Generation Facility	A facility for the generation of electrical power by either burning coal to create steam to turn turbines or power a generator in another way.
11-42 11 34	Oil-Powered Electrical Generation Facility	A facility for the generation of electrical power by either burning oil to create steam to turn turbines or power a generator in another way.
11-42 11 37	Steam Production Facility	A facility for the generation of steam by heating water to its boiling point.
11-42 11 55	Stand-By/Emergency Power Facility	Stand-by electrical generation to provide power to specific facilities, units, and functions in the event that there is an interruption in normal power.
11-42 21 00	Energy Distribution Node	Facilities for the dispensing of energy and/or the conversion of fuel into a new form of energy.
11-42 21 11	Electrical Substation	Equipment to step down the voltage of the electric power supply before it enters the distribution network, normally consisting of incoming power lines (higher voltage), transformers to convert the incoming voltage, switchgear to distribute the converted power, and necessary safety and security equipment. This category does not include a building to house the equipment (see FAC 8910 Utility Building).
11-42 21 14	Electrical Switching Station	Equipment used to distribute the incoming electric power supply as required to provide electrical service to separate areas and/or facilities. The switching station has no transformers but otherwise is similar to a substation. The switching station consists of switchgear and all necessary safety and security equipment but does not include a building to house the equipment (see FAC 8910 Utility Building).

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-42 21 21	Electrical Transformer	Equipment used to convert the supplied power voltage before transmitting it further in the electrical distribution network. Transformers may be pole-mounted, pad-mounted, or housed in a building. This CATCODE does not include a building to house the equipment (see FAC 8910 Utility Building) or the pad on which the equipment may be mounted (see FAC 8526 Miscellaneous Paved Area).
11-42 21 24	Natural Gas Pumping Station	Facility for the distribution of natural gas.
11-42 21 29	Miscellaneous Pump Station	Miscellaneous liquid pumping stations that are not included in another Facility Analysis Category.
11-42 24 00	Energy Storage Facility	Facilities for the housing of energy sources and fuels.
11-42 24 11	Liquid Fuel Storage	Facility for the housing of liquid fuel.
11-42 24 14	Solid Fuel Storage	Facility for the housing of solid fuel.
11-42 24 17	Gas Fuel Storage	Facility for the housing of gas fuel.
11-42 24 21	Electrical Storage	Facility for the housing of electrical current.
11-42 24 25	Miscellaneous Liquid Storage Tank and Basin	Miscellaneous liquid storage and holding tanks and basins, that are not included in another Facility Analysis Category.
11-42 27 00	Energy Distribution Facility	Facilities for the transfer of energy or fuels.
11-42 27 11	Power Tunnel	An underground pathway for the safe and accessible transfer of power lines.
11-42 27 14	Power Trench	A path or ditch for the safe and accessible transfer of power lines.
11-42 27 17	Pipe Line	A series of pipes and tubing for the transfer of liquid or gas fuel.
11-42 27 21	Power Line	Cables and wires used for the transfer of electrical current.
11-42 27 24	Steam Tunnel	An underground pathway used for the transfer of steam.
11-42 27 27	Natural Gas Pipeline	A series of pipes and tubing for the transfer of natural gas.
11-42 27 32	Overhead Electrical Power Distribution Line	The overhead lines for the transmission of electrical power between source, substations and switching stations, and end users. The unit of measure (LF) is defined as the LF of electrical circuit.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-42 27 35	Exterior Lighting Pole	Outdoor lighting such as street lights and perimeter lights. This FAC should only consist of pole-mounted lighting, not luminaries mounted on buildings or luminaries mounted on electrical distribution poles.
11-42 27 39	Underground Electrical Power Distribution Line	The underground lines for the transmission of electrical power between source, substations and switching stations, and end users. The unit of measure (LF) is defined as the LF of electrical circuit.
11-42 38 00	Heat and Refrigeration Facility	Facilities for the production and constant application of specific temperatures.
11-42 38 11	Heat Source	A central plant for the production of heat for one or more separate facilities.
11-42 38 15	Heat Distribution Line	A pipeline for the transmission of hot water or steam between a central heating plant and the facilities to be heated.
11-42 38 19	Heat Gas Production Plant	A plant for the production of gas to be used directly in heat production.
11-42 38 23	Heat Gas Storage	A plant for the storage of gas to be used directly in heat production. Cost factors are based upon a capacity size of 12,000 GA.
11-42 38 27	Installation Gas Distribution Line	Distribution pipes for the transfer of oxygen, nitrogen, carbon dioxide, compressed air and other non-heating gasses.
11-42 38 31	Heat Gas Distribution Line	A pipeline for the transmission of gas to be used directly in heat production.
11-42 38 35	Refrigeration and Air Conditioning Source	A central plant for the production of cooling or air conditioning.
11-42 38 39	Chilled Water and Refrigerant Distribution Line	Pipelines for the transport of water or other coolants between a central cooling plant and the facilities to be cooled.
11-43 00 00	Waste Infrastructure Facility	Facilities and structures supporting the infrastructure for the removal, treatment, and disposal of waste.
11-43 11 00	Waste Collection and Holding Facility	Facilities and structures for the collecting and storage of waste products.
11-43 11 05	Refuse Collection and Recycling Facility	A facility for the collection of refuse or recyclable materials before they are processed for disposal or recycling. Cost factors are based upon an average-size facility of 5,000 SF.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-43 11 08	Incinerator	A facility to burn combustible wastes.
11-43 11 11	Land Fill	A site used for the disposal of solid waste material, other than hazardous waste.
11-43 11 12	Hazardous Waste Landfill	A site used for the disposal of hazardous solid waste material. Hazardous waste includes chemical waste, paint, material contaminated with petroleum products. Materials generally not included, and handled separately, are waste POL, biological hazards, radioactive materials, and infectious wastes.
11-43 11 14	Special Waste Holding Facility	A facility that requires additional infrastructure to store waste with specific needs.
11-43 11 25	Animal Waste Handling Facility	A facility for the collection and storage of animal waste and by-product.
11-43 21 00	Waste Processing Facility	Facilities for the treatment of waste products.
11-43 21 11	Sewage Treatment Facility	A facility for the treatment of sewage to remove contaminants to an acceptable degree.
11-43 21 14	Industrial Waste Treatment Facility	A facility for the treatment of industrial waste to remove contaminants to an acceptable degree.
11-43 21 17	Water Separation Facility	A facility for the separation of grease, oil, or grit from wastewater.
11-43 21 21	Septic Tank and Drain Field	A facility to hold wastewater during the process of contaminants settling-out or the process of ground filtration.
11-43 21 23	Septic Lagoon and Settlement Ponds	A facility to hold large volumes of wastewater during the process of settling out contaminants.
11-43 21 26	Sewage Lift Stations	Pumping stations for the movement of sewage and waste
11-43 21 29	Recycling Processing Center	A facility for the collection, sorting and processing of materials to be reused in manufacturing or production.
11-43 21 32	Special Waste Reclamation Facility	A facility that requires additional infrastructure to process waste with specific needs.
11-44 00 00	Information Infrastructure Facility	Facilities and structures for the management and distribution of information utilities, including but not limited to internet, cable television, and telephone service.
11-44 11 00	Information Node	A facility used to house computer systems and associated components, such as telecommunications and storage systems.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-44 11 11	Computing Center	A facility used to house large collections of computers or very large, single computers capable of vast computing operations.
11-44 11 14	Tier I Data Center	A facility used to house computer systems and associated components that address single, non-redundant distribution path serving IT equipment; contain non-redundant capacity components; and contain infrastructure to guarantee 99.671% availability.
11-44 11 17	Tier II Data Center	A facility used to house computer systems and associated components that meet or exceed all Tier I requirements and contain infrastructure to guarantee 99.741% availability.
11-44 11 21	Tier III Data Center	A facility used to house computer systems and associated components that meet or exceed all Tier I and II requirements; allow for multiple independent distribution paths serving IT equipment; ensure all IT equipment is dual-powered and fully compatible with the topology of a site's architecture; and contains infrastructure to guarantee 99.982% availability.
11-44 11 24	Tier IV Data Center	A facility used to house computer systems and associated components that meet or exceed all Tier I, II and III requirements; ensure all cooling equipment is independently dual-powered, including chillers and heating, ventilating and air-conditions (HVAC) systems; and contains fault-tolerant site infrastructure with power storage and distribution facilities guaranteeing 99.995% availability.
11-44 11 27	Automated Data Processing Center	A facility or part of a facility that contains the equipment and functions of automated data processing. Equipment located in these facilities is not real property and is not included in this Facility Analysis Category.
11-44 11 75	Outdoor Sign	A facility (usually a single structure) that is used to promote, advertise or make a product or service known to the public.
11-44 21 00	Information Distribution Facility	Facilities for the receiving and transmitting of information.
11-44 21 11	Telecommunication Lines	Communication lines, to include overhead, underground, and marine cables and lines. Reset Value will be calculated as the reported asset size/5,280.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-44 21 14	Satellite Distribution Facility	A facility which contains satellite communications operations and communication equipment. Communication equipment located in these facilities is not real property, therefore is not included in this Facility Analysis Category.
11-44 55 00	Electronics and Communications Equipment Maintenance Facility	Facilities designed to allow for maintenance, repair, and inspection of electronics and communication equipment.
11-44 55 11	Electronic and Communication Maintenance Shop	A facility designed to house electronic and communication equipment maintenance, repair, and inspection activities.
11-44 55 15	Electronic and Communication Maintenance Shop, Depot	A facility designed to house electronic and communication equipment maintenance, repair, and inspection activities at the depot level.
11-44 55 19	Electronic and Communication Maintenance Facility	A facility, other than a building, designed to support electronic and communication equipment maintenance, repair, and inspection activities. Cost factors based on an average size of 5,500 SF.
11-51 00 00	Transportation Facility	Terminals, stations, and routes for the movement of people and goods from one location to another by a variety of means.
11-51 11 00	Aerospace Transportation Terminal	Terminals for the movement of people and goods from one location to another via air travel.
11-51 11 11	Rural/Isolated Airfield	A facility distant from settlements or communities for aircraft flight operations to take place, regardless of whether they involve cargo, passengers or neither.
11-51 11 14	Local or Municipal Airfield	A facility for very small commercial or hobby aircraft flight operations to take place, regardless of whether they involve cargo, passengers or neither.
11-51 11 17	Regional Airport	A facility for small commercial aircraft intercontinental flight operations to take place, regardless of whether they involve cargo, passengers or neither.
11-51 11 21	International Airport	A facility for commercial aircraft international flight operations to take place, regardless of whether they involve cargo, passengers or neither.
11-51 11 24	Heliport	A facility for helicopter flight operations to take place, regardless of whether they involve cargo, passengers or neither.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-51 11 27	Extra-Atmospheric Aerospace Transportation Terminal	A facility for atmospheric and space aircraft flight operations to take place, regardless of whether they involve cargo, passengers or neither.
11-51 11 35	Passenger Assembly Facility	A facility for the temporary housing and sorting of passengers prior to boarding an aircraft.
11-51 11 39	Ground Operations Building	A facility for staff to complete activities vital to aircraft when parked or being serviced.
11-51 11 43	Airfield Operational Building	A facility, in a separate building or combined with a flight control tower or fire and rescue station and used to administer operations, possibly including spaces for meeting, communications, transient waiting, and briefing pilots.
11-51 11 47	Non-Building Airfield Operational Facility	A non-building facility used to support administration or operations of an airfield.
11-51 21 00	Marine Transportation Terminal	Terminals for the movement of people and goods from one location to another via maritime travel.
11-51 21 11	Recreational Marina	A facility for berthing pleasure craft. Cost factors are based upon an average size of 150 -200 slips.
11-51 21 12	Recreational Pier	A platform constructed along or over a body of water, from which wildlife can be observed, recreational boats can be tied or launched, or fishing can take place. Cost factors are based upon medium construction of a small jetty equivalent structure, less than 120 SF.
11-51 21 14	Commercial Pier	A structure for docking ships that extends into the waterway such that ships can dock along both sides.
11-51 21 15	Wharf	A structure that abuts the waterway such that ships can dock along only the seaward side.
11-51 21 17	Industrial Pier	A facility for the handling of mass quantities of passengers and cargo onto and off ships or canal boats.
11-51 21 21	Port	A facility capable of receiving vessels and transferring cargo.
11-51 21 23	Container Terminal	A facility where cargo containers are transhipped between different transport vehicles.
11-51 24 00	Rail Transportation Terminal	Facilities indicating a destination, node or temporary stop for rail based transportation.
11-51 24 11	Rural Long Distance Rail Station	A facility for individuals to purchase tickets and await rail service that exceeds a local jurisdiction from a point outside a city's limits.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-51 24 14	Urban Long Distance Rail Station	A facility for individuals to purchase tickets and await rail service that exceeds a local jurisdiction from within a city's limits.
11-51 24 17	Local Transit Rail Station	A facility for individuals to purchase tickets and await rail service within local jurisdiction.
11-51 24 35	Explosives Railway Holding Yard	A rail yard used for the transfer and/or temporary holding of ammunition and explosive materials.
11-51 27 00	Motor Vehicle Transportation Terminal	Facilities indicating a destination, node or temporary stop for motor vehicles.
11-51 27 11	Long Distance Bus Station	A facility for individuals to purchase tickets and await bus service that exceeds a local jurisdiction.
11-51 27 14	Local Transit Bus Station	A facility for individuals to purchase tickets and await bus service within local jurisdiction.
11-51 27 15	Bus Stop Shelter	A facility for individuals to await bus service.
11-51 27 17	Roadside Truck Stop	A facility for drivers to pull off the roadway and purchase fuel and other goods.
11-51 27 18	Vehicle Scales	A facility for weighing vehicles and their loads in a roll-on/roll-off mode.
11-51 27 21	Highway Rest Stop	A facility that allows for drivers to temporarily pull off the roadway to use restroom facilities or get a short reprieve from their travels.
11-51 31 00	Vehicle Maintenance and Parking Facility	Facilities for the temporary housing and repair of vehicles.
11-51 31 11	Auto Maintenance and Fueling Station	A facility for the repair of automobiles and filling of necessary fluids and fuel.
11-51 31 12	Automobile Craft Center	A facility that provide space for auto bays, administration, classroom, tool storage and checkout, break area and lavatories.
11-51 31 14	Automobile Parking Facility	A facility for the temporary housing of automobiles.
11-51 31 17	Rail Maintenance and Fueling Facility	A facility for the repair of trains and supply of fuel.
11-51 31 18	Rail Yard	A facility for the temporary housing of locomotives and train cars.
11-51 31 21	Airplane Maintenance and Fueling Facility	A facility for the repair of aircraft and supply necessary fluids and fuel.
11-51 31 24	Boat Maintenance and Fueling Dry Docks	A facility for the repair of marine equipment on land and supply necessary fluids and fuel.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-51 31 29	Small Craft Berthing	Small craft berthing consists of either a pier or wharf providing an area for small craft (less than 66 feet in length) to berth. This may include lighterage vessels, tug boats, fire boats, and other small craft.
11-51 31 33	Small Craft Building	A facility in which small craft (less than 66 feet in length) can be stored.
11-51 31 37	Offshore Mooring Facility	A structure used to physically secure a ship at an offshore location, not alongside a pier or wharf.
11-51 31 41	Boathouse	A facility for the storage and maintenance of small boats and canoes.
11-51 34 00	Airfield Pavement	A thoroughfare, route, or path reserved for use by planes and other aircraft.
11-51 34 15	Airfield Runway	A thoroughfare, route, or path reserved for the landing and taking off of planes.
11-51 34 19	Airfield Taxiway	A thoroughfare, route, or path connecting a runway to and apron or storage facility.
11-51 34 23	Airfield Apron	An area provided for aircraft parking, servicing, and loading.
11-51 45 00	Roadway	A thoroughfare, route, or way on land between two places.
11-51 45 11	Alley	A narrow lane found in urban areas which usually runs between or behind buildings.
11-51 45 15	Driveway	A connection between a public roadway and a residence, business or destination.
11-51 45 19	Street	A paved public thoroughfare in a built environment.
11-51 45 23	Collector Roadway	Roads that provide service to and between traffic generators such as larger towns or consolidated schools, commercial or industrial areas, or serve as links between arterial roadways and highways.
11-51 45 27	Arterial Roadway	A high-capacity urban road.
11-51 45 31	County Highway	Any public road maintained by the county in which it originates or resides. The term is common and almost always designates major roads.
11-51 45 35	State or Provincial Highway	Any public road maintained by the state or province in which it originates or resides. The term is common and almost always designates major roads.
11-51 45 39	Beltway	A road that encircles a town or city.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-51 45 43	Interstate Highway	A limited-access road that is part of a larger network of highways across multiple states.
11-51 49 00	Traffic Control Facility	Facilities developed to limit or control quantities of traffic and ensure safe travel.
11-51 49 11	Traffic Control Signal	A traffic control signal consists of the various components; such as controls, controller cabinets, light fixtures, masts, detectors, and conduits; to control vehicle and pedestrian traffic at a single intersection.
11-51 49 15	Toll Booth/Plaza	A facility with accommodation for a toll collector, beside a tollgate on a toll road or canal.
11-51 53 00	Sidewalk or Other Pavement	A path along the side of a road.
11-51 53 11	Vehicle Staging Area, Surfaced	A surfaced area for the permanent organizational parking and/or temporary holding of vehicles and equipment awaiting deployment. This FAC is not intended for surfaced parking areas designated for individual vehicle parking spots identified under FAC 8521 or un-surfaced parking and storage designated under FAC 8522.
11-51 53 13	Parking Lot	An area where cars or other vehicles may be left temporarily. See definitions, FAC 8521, 8522
11-51 53 15	Sidewalk and Walkway	A pathway constructed to support pedestrian traffic. Construction is of concrete, asphalt, paving blocks, gravel, or the like.
11-51 53 19	Miscellaneous Paved Area	Paved surfaces that are not included in another Facility Analysis Category.
11-51 58 00	Railway	Rail track to include spurs, sidings, yards, and turnouts. Track includes two parallel rails, crossties, and roadbed.
11-51 58 11	Heavy Railway	A railway that is constructed to withstand heavy loads and machinery.
11-51 58 15	Light Railway	A railway that is constructed to handle light trains and loads.
11-51 58 19	High Speed Railway	A railway constructed to allow for travel at high speeds, typically used for commuter lines.
11-51 58 23	Monorail	A railway consisting of a single, centralized track.
11-51 58 27	Magnetic Levitation Railway	A railway in which the train does not make contact with the track but rather is pushed along by the push and pull of strong electromagnets.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-51 58 31	Miscellaneous Railroad Facility	A facility, other than track, normally associated with rail operations. Cost factors are based upon a railroad scale contained within a 100' section of track.
11-51 65 00	Bridge	A structure built to span physical obstacles such as a body of water, valley, or road, for the purpose of providing passage over the obstacle.
11-51 65 11	Vehicular Bridge	Bridges that support vehicle roadway crossing of a river, underpass, or similar gap.
11-51 65 15	Rail Bridge	Bridges that support railroad track crossing of a river, road underpass, or similar gap.
11-51 65 19	Pedestrian Bridge	Bridges that support walkway crossing of a river, underpass, or similar gap.
11-51 67 00	Tunnel	An underground passageway, completely enclosed except for openings for ingress and egress, commonly at each end.
11-51 67 11	Vehicular Tunnel	Tunnels that support vehicle traffic for an underground crossing of rivers, mountains, or other terrain feature.
11-51 67 15	Utility Tunnel	A walk-thru tunnel that contains various utility lines and that allows these lines to be accessed for maintenance.
11-51 67 19	Snow Shed	A type of rigid snow-supporting structure for avalanche control typically places over pathways or roads.
11-51 75 00	Seaway Facility	A large sea or ocean inlet larger than a bay, deeper than a bight and wider than a fjord; or it may be defined as a narrow sea or ocean channel between two bodies of land.
11-51 75 11	Ship Navigation Building	A facility that contains ship navigation and traffic control equipment and functions. Equipment located in these facilities is not real property and is not included in this Facility Analysis Category.
11-51 75 15	Ship Navigation Facility	A facility, other than a building, that supports ship navigation and traffic control operations. Cost factors are based upon an Ocean Science Group SL125C beacon with buoy and anchor system.
11-51 75 19	Harbor Control Facility	A facility that functions to control physical access to a harbor.
11-90 00 00	Mixed-Use Facility	A facility developed to support multiple functions without being clearing defined by, or designed for one specific use.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-90 11 00	Sub-Facility	A facility within another facility.
11-95 00 00	Land	Land without a major dedicated structure on it, both improved and unimproved.
11-95 11 00	Land Purchase, Condemnation, Donation, or Transfer	Real property transactions that can convey an ownership interest.
11-95 11 11	Federal Government-Owned Land	Land comprising the whole or a part of a military installation that is owned by the Federal Government.
11-95 11 15	State-Owned Land	Land, owned by a State, Territory, or Possession, that is under the exclusive control of a Military Department.
11-95 11 19	Public Land	Public land of Territories or Possessions acquired for use of the Federal Government.
11-95 11 23	Institutional Land	Land, owned by a State, Territory, or Possession, that is under the exclusive control of an institution.
11-95 11 27	Research and Development Land	Land, owned by a State, Territory, or Possession, that is under the exclusive control of an organization for research and development.
11-95 15 00	Public Domain Withdraw	Land originally withdrawn from public domain under jurisdiction of the Department of Interior.
11-95 19 00	License or Permit	Rights in use of real property that do not convey an interest in ownership.
11-95 19 11	Licensed and Permitted Land	Land acquired for use under license or permit.
11-95 19 15	In-Leased Land	Land leased and used by the lessee.
11-95 19 19	Foreign Land	Land under the custody of the Services comprising a military installation in a foreign country or trust area, except that land in Facility Analysis Categories 9210 and 9220.
11-95 23 00	Improvement to Facility or Site	Non-maintenance changes made to a facility or the site it sits upon that result in a change to the performance or capabilities of the facility or site.
11-95 23 11	Building Improvements and Acquisitions	The acquisition and/or improvement of a facility. This Facility Analysis Category should not be used for inventory purposes.
11-95 23 15	Clearing, Grading, and Landscaping	The removal of vegetation, reshaping of the land surface, and/or the planting of decorative trees and shrubs. This Facility Analysis Category should not be used for inventory purposes.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-95 23 19	Demolition	The razing of structures and other obstructions and subsequent removal of debris. This Facility Analysis Category should not be used for inventory purposes.
11-95 23 23	Cut and Fill	The removal of soil from higher elevations and/or the placement of soil in lower elevations to prepare a site for further construction. This Facility Analysis Category should not be used for inventory purposes.
11-95 23 27	Dredging	The removal of the bed material underlying a body of water, to provide operating channels, maneuvering area, anchorages and moving basins for ships.
11-95 23 33	Construction Site	A place where a facility is being built, renovated, or repaired.
11-95 27 00	Contaminated Land	Land that is not suitable for use due to the presence of hazardous waste.
11-95 31 00	Not Real Property	Service category codes that are not accountable items of real property.
11-95 35 00	Office Site	Land specifically zoned or reserved for the building of office facilities.
11-95 39 00	Planned Development (PUD)	Land specifically zoned or reserved for the development of community facilities and residences.
11-95 43 00	Residential (Single-Family) Site	Land specifically zoned or reserved for the building of single family residences.
11-95 47 00	Agricultural-Undeveloped	Land specifically zoned or reserved for the agricultural purposes or the building of agriculture facilities.
11-95 51 00	Retail Site	Land specifically zoned or reserved for the development of retail facilities.
11-95 55 00	Retail Pad	Land specifically zoned or reserved for the development of retail facilities that has also been graded, leveled, annexed with utilities to the site, paved, had curb and gutter installed, or improved in some other fashion to prepare it for construction and use.
11-95 59 00	Subdivision-Industrial Site	Land specifically zoned or reserved for the collection of industrial facilities or an industrial park.
11-95 63 00	Subdivision-Office Site	Land specifically zoned or reserved for the collection of office facilities or an office park.

2012 DRAFT OmniClass™ Table 11 - Construction Entities by Function (modified by Committee action February 26, 2013)		
OmniClass™ Number	OmniClass™ Title	Definition
11-95 67 00	Subdivision-Residential Site	Land specifically zoned or reserved for the collection of residential facilities or a neighborhood, cul-de-sac, or sub-division.
11-95 71 00	Water-Related Site	Land that is affected by the presence of a body of water.
11-95 71 11	Coastal/Island	Land that touches or is surrounded by a body of water.
11-95 71 15	Flood Zone	Land that is adjacent to a body of water and may become flooded as a result of heavy rains.
11-95 71 19	Wetland/Marshland	Land that is permanently or seasonally saturated or covered by water.
11-95 75 00	Wilderness Site	Land that has been preserved from the building of any facility or major structure.
11-95 79 00	Commercial Site	Land specifically zoned or reserved for the development of commercial facilities.
11-95 83 00	Land Easement	A right that allows other parties access to and use of land for a specific purpose, without depriving the owner or tenant of continued use.
11-95 83 11	Conservation/Preservation Easement	Land that offered for preservation purposes between a landowner and a government agency.
11-95 83 15	Flowage Easement	Land that a government may intentionally flooded and/or submerge with just cause and proper compensation for damages incurred.
11-95 83 19	Right-of-Way	A strip of land that is granted, through an easement or other mechanism, for transportation purposes, such as for a trail, driveway, rail line or highway.
11-95 87 00	Industrial Site	Land specifically zoned or reserved for the development of industrial and/or production facilities.
11-95 91 00	Multi-Family Site	Land specifically zoned or reserved for the building of multi-family residences.
11-95 91 11	Apartment Site	Land specifically zoned or reserved for the building of apartments.
11-95 91 15	Duplex & 3-4 Plex Site	Land specifically zoned or reserved for the building of duplexes or small, multi-family residences.