

National BIM Standard - United States[®] Version 3

2 Reference Standards

2.4 OmniClass[™]

2.4.4.8 OmniClass[™] Table 32 – Services, June 2010

2.4.4.8.1 Scope

OmniClass[™] is a comprehensive system consisting of 15 tables for classifying the entire built environment throughout the full project life cycle. *Table 32 – Services* provides a hierarchical taxonomy for classifying and identifying services provided during a facility life-cycle. The services table is based upon actions, which include any service exercised or provided that affects the built environment. Services include all the actions performed by any of the participants in creating and sustaining the built environment, throughout the life span of any construction entity. The whole OmniClass[™] system can be used to organize many different forms of information and for use in preparing project information, communicating exchange information, cost information, specification information, and other information that is generated during the services carried out throughout the project life-cycle.

2.4.4.8.2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

- ISO Technical Report 14177, Classification of Information in the Construction Industry, July 1994
- ISO 12006-2:2001, Organization of Information about Construction Works – Part 2: Framework for Classification of Information

2.4.4.8.3 Terms, definitions, symbols, units and abbreviated terms

For the purposes of this document, the following terms, definitions, symbols, units and abbreviated terms apply.

2.4.4.8.3.1

service

activities, processes, and procedures provided by participants in the design and construction process, and relating to the construction, design, maintenance, renovation, demolition, commissioning, decommissioning, and all other functions occurring in relation to the life-cycle of a construction entity

2.4.4.8.4 [OmniClass[™] Table 32 – Services, 2010-06-24](#)

2.4.4.8.4.1 Introduction

OmniClass[™] Table 32 – Services is an existing industry standard developed, managed, published and copyrighted by the Construction Specifications Institute, approved through the NBIMS-US[™] consensus

process. *OmniClass™ Table 32 – Services* is incorporated in NBIMS-US™ by reference so that it can be easily referenced in BIM Information Exchanges. Document follows.

2.4.4.8.5 Bibliography

1. Abdelhamid, Tariq; *Lean Construction Principles*; Graduate class offering at Michigan State University. 2007
2. American Institute of Architects (AIA); *The Architect's Handbook of Professional Practice, Fourteenth Edition*; Hoboken, NJ: Wiley, 2008
3. American Institute of Architects (AIA); *Document B-141, Standard Form of Agreement between Owner and Architect*; American Institute of Architects, 2007
4. Construction Project Information Committee; *Uniclass: Unified Classification for the Construction Industry*; London, UK: Construction Project Information Committee, 1997
5. ISO 12006-2 Table 4.10 Management Processes (by type of process); Geneva: ISO, 2001
6. *North American Industry Classification System (NAICS)*; Washington, DC: Office of Management and Budget's Economic Classification Policy Committee, 2002