Write an essay to answer the following questions.

1. What is Good Work, from the perspective of the worker? Write a concise definition, but one general enough to cover the preferences of a variety of workers. Based on your definition, what are the characteristics or attributes of work that would cause you, personally, to consider it Good Work? Give an example, real or hypothetical, of work you would personally consider to be Good Work. Give a counterexample, an example of work you would personally not wish to perform.

2. Is your personal view of Good Work universal? Characterize and give an example of work that another person, whose preferences differ from your own, might consider to be Good Work.

3. The NSPE Code of Engineering Ethics sets forth standards for the ethical conduct of engineers (National Society of Professional Engineers, 2012). By the first Fundamental Canon of the NSPE Code, does the industrial or manufacturing engineer have an ethical responsibility to strive to know what constitutes Good Work for his or her workers and to design Good Work for them? Justify your answer, first, by the Canon, being careful to identify terms in it like “paramount”, “welfare”, and “public”. Justify your answer also by going beyond the Canon to more fundamental and reasoned considerations as to why engineers ought to abide by the Canon. Make your justification as broad and as deep as you like, but keep it clear and concise. You may use economic considerations as justification for your answer, but you must justify it on other grounds as well, or at least base your case for economic justification on more fundamental considerations.

4. Assuming that you, as a future industrial or manufacturing engineer, have the ethical responsibility to design Good Work (or that your employer makes it your job responsibility), what are some things you could do to design work that satisfies your own criteria for Good Work? State some general principles or guidelines, based on how you characterized Good Work and give some specific examples of how they could be applied.

Your essay should be between two and four pages long, typed single-space (double-space between paragraphs), in 10-12 point font, with one-inch margins all around. Pages should be numbered. Cite at least three authoritative sources to support your arguments and provide a complete list of references at the end of the essay. Citations in the text and bibliographic information in the list of references should be in the style used in the IE 366 textbook (Konz and Johnson, 2008), except that web source style should follow the examples in the list of references for this document, below. Your name, date, and a meaningful title should appear at the top of the first page of the essay. It is due at the beginning of class on the day specified in the course schedule (Funk, 2012).

References


### IE 366 Evaluation Form

**Good Work Essay**

<table>
<thead>
<tr>
<th>Author: ___________________________________</th>
<th>____ / 20 points</th>
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</thead>
</table>

### Content (12 points)

**Name, date**

**Title** – meaningful, descriptive of content of essay.

1. **Good Work definition: from worker’s perspective**
   - characterization of the author’s Good Work
   - example
   - counterexample

2. **Another’s Good Work: characterization**
   - example

3. **Responsibility of the IME to design Good Work: yes/no**
   - justification from NSPE Canon
   - terminology defined
   - identification of more fundamental considerations
   - reasons for using those considerations
   - justification of responsibility by those considerations

4. **Designing Good Work: principles stated**
   - relevant to Good Work, as defined
   - examples

**References cited: at least 3**
   - relevant
   - authoritative

### Writing (8 points)

**Factual accuracy** – Statements appear to be valid.

**Logic** – Conclusions follow from premises.

**Organization** – Follows rational, understandable order.

**Clarity** – Language is clear and understandable.

**Conciseness** – Economical of words and to the point.

**Style** – Appropriate to a professional technical report.

**Wording** – Appropriate words are used.

**Grammar** – Correct.

**Structure** – Correct sentence structure.

**Spelling** – Correct.

**Punctuation** – Correct.

**Length** – Between two and four pages.

**Font, spacing** – 10-12 point font, single-spaced (double between paragraphs).

**Margins, page numbers** – One-inch margins all around, pages numbered.

**References:** correct citation style
   - correct reference style

### Comments

Grading scale: A+ truly outstanding, A = excellent, B = good, C = satisfactory, D = poor, F = unsatisfactory, F- = no credit