## **Evaluation of <b>Engineering** Senior Design Project Report by Faculty

Project Title:

|   | 4-Excellent  | 3-Good  | 2-Satisfactory   | 1-Unsatisfactory   |
|---|--|---|--|--|
| Engineering<br>Standards<br>Score             | <ul> <li>Project identifies the<br/>appropriate engineering<br/>standard used and<br/>documents in detail how<br/>the standard is applied to<br/>the project.</li> </ul>   | <ul> <li>Project identifies an<br/>engineering standard<br/>used in the project and<br/>documents to some<br/>extent how the standard<br/>is applied to the project.</li> </ul>   | <ul> <li>The engineering<br/>standard used is not<br/>appropriate to the<br/>project and does not<br/>clearly explain how it is<br/>applied in the project.</li> </ul>   | <ul> <li>Project does use any<br/>engineering standard in<br/>the project.</li> </ul>  |
| Multiple<br>Constraints                       | <ul> <li>Project incorporates<br/>multiple constraints (such<br/>as public health, safety and<br/>welfare, as well as global,<br/>cultural, social,<br/>environmental, and<br/>economic factors) and<br/>describes in detail how it<br/>impacts design.</li> </ul> | <ul> <li>Project incorporates<br/>multiple constraints (such<br/>as public health, safety<br/>and welfare, as well as<br/>global, cultural, social,<br/>environmental, and<br/>economic factors) and<br/>somewhat describes how<br/>it impacts design.</li> </ul> | <ul> <li>Project incorporates<br/>multiple constraints<br/>(such as public health,<br/>safety and welfare, as<br/>well as global, cultural,<br/>social, environmental, and<br/>economic factors) but<br/>does not describe how it<br/>impacts design.</li> </ul> | <ul> <li>Project does not incorporate<br/>any constraint or incorporates<br/>only one constraint and does<br/>not describe how it impacts<br/>design.</li> </ul>                             |
| Project<br>Report<br>Score                    | <ul> <li>Project report has no<br/>misspelled words.</li> <li>The report is well<br/>organized.</li> <li>Sentences are complete<br/>and grammatically<br/>correct.</li> </ul>  | <ul> <li>Project report has one or<br/>two misspelled words.</li> <li>The report is organized.</li> <li>For the most part,<br/>sentences are complete<br/>and grammatically correct.</li> </ul>   | <ul> <li>Project report has few misspelled words.</li> <li>The report is not well organized and is confusing.</li> <li>In a few places, sentences are incomplete with grammatical errors.</li> </ul>   | <ul> <li>Project report has many misspelled words.</li> <li>The report is not well organized and is disjointed.</li> <li>There are many errors in sentence structure and grammar.</li> </ul> |
| Figures,<br>Tables, and<br>Equations<br>Score | • Figures, tables, and<br>equations in the project<br>report are accurate,<br>consistent with the text,<br>and are of very good<br>quality.  | <ul> <li>In most cases, figures,<br/>tables, and equations in<br/>the project report are<br/>accurate, consistent with<br/>the text, and of good<br/>quality.</li> </ul>  | <ul> <li>In few cases, figures,<br/>tables, and equations in<br/>the project report are<br/>accurate, consistent with<br/>the text, and of average<br/>quality.</li> </ul>   | • Figures, tables, and equations in the project report do not accurately refer to the text, and are of poor quality.   |
| References<br>Score                           | <ul> <li>References are complete<br/>and formatted<br/>consistently.</li> </ul>  | • With some minor exceptions, references are complete but is not formatted consistently.  | <ul> <li>References are not<br/>complete.</li> </ul>   | <ul> <li>No references or most<br/>references that are<br/>included are inaccurate.</li> </ul>   |

## **Total Score**







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Thank you from the Frank H. Dotterweich College of Engineering! Your assessment provides valuable feedback for our continuous improvement efforts.