



# Capstone Project Rubric

Industry Evaluator #1: \_\_\_\_\_

Industry Evaluator #2: \_\_\_\_\_

Student Name: \_\_\_\_\_

Industry Evaluator #3: \_\_\_\_\_

## SCORING CRITERIA

**0-4**

**MARGINAL**

Limited thought process,  
ample room for improvement

**5-7**

**ADEQUATE**

Gaps in thought process,  
room for improvement

**8-10**

**COMPLETE**

Well thought out,  
limited room for improvement

### 1 - INTRODUCTION

Welcome  
Outline of presentation objectives


### 2 - PRESENTATION

#### Idea Generation

Problem statement - clear, concise, & focused on a single problem  
New and/or unique terms & vocabulary  
Why was this topic chosen?  
Relevant history of topic


#### Research & Justification

Professional & academic literature citations (no magazines, newspapers, or internet media)  
Compare & contrast specific, documented approaches to solving the problem  
Scientific laws, engineering principles, & conventions that are demonstrated in the solution  
Explanation of why is this solution superior to existing solutions


#### Planning, Construction, & Testing

Project plan & budget  
Technical drawings  
Construction details & methods  
Display & operation of prototype  
Test plan & procedures  
Design iteration & modification cycles


#### Analysis & Conclusion

Data collected  
Information presentation & analysis  
Final result of data analysis


### 3 - CONCLUSION

Summary of project results  
Acknowledgement of support  
Questions & objections  
Closing Statement


### 4 - PRESENTATION MECHANICS

Time management (2-5 minute introduction, 15-20 minute body, 2-5 minute conclusion)  
Confident, polished, professional presentation  
Easy to read/view slides that are free of distracting transitions  
Main idea on slides, presenter elaborates rather than simply reads  
Correct spelling & grammar with relevant graphics  
Handling of questions & objections  
Appropriate attire




**TOTAL**

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