|  | **Excellent** | **Good** | **Satisfactory** | **Poor** | **Unsatisfactory** |
| --- | --- | --- | --- | --- | --- |
| **Engineering Project*** Problem Identification
* Prioritized Customer Requirements
* Performance Specifications
* Value Proposition / Alternative System Concept
* Test / Analysis
 | Solution & approach demonstrate the total use of the engineering design process.**20** | Many aspects of the engineering design process are apparent.**18** | Some aspects of the engineering design process are apparent.**16** | Few aspects of the engineering design process are apparent.**14** | Solution & approach do not appear to have followed the design process.**12** |
| Public Speaking* Intro / Conclusion
* Verbal (volume, tone, pace, fillers)
* Non-Verbal (gestures, posture, eye contact)
* Effectiveness/Professionalism
* Team Presence (change slides for one another, unified business-casual attire, etc.)
* Appears as a cohesive unit & provides a consistent message throughout the presentation
 | Professionally presented the material in a clear, accurate and concise manner without distracting mannerisms. Was able to clearly and accurately respond to questions. **30** | Material was usually presented clearly and with few errors. Some distracting mannerisms were displayed. Generally was able to respond to questions.**26** | Material sometimes clear but multiple errors. Distracting mannerisms reduced the effectiveness of presentation. Responses to questions were sometimes unclear, inaccurate or not complete.**24** | Material was not presented in a clear manner. Distracting mannerisms frequently reduced the effectiveness of the presentation. Responses to questions were often unclear, inaccurate or incomplete.**21** | Material was presented in a confusing manner. Distracting mannerisms made it difficult to follow and understand the material. Responses to questions were not based on facts and were unclear or inaccurate.**18** |
| **Documentation*** Consistent/Flows
* Logical/Accurate
* Professional (no typos, has proper citations)
* Supports / contributes to the message
* Uses communication tools such as diagrams/figures, sketches, models
 | Material was always clear and concise. There were no spelling / grammar errors. Information was well formatted and always flowed smoothly and in a logical manner. Numerous diagrams / figures were appropriately used to illustrate the text. **30** | Material was usually clear and concise. There were few spelling / grammar errors. Information usually flowed smoothly and in a logical manner. Many diagrams / figures were included to clarify the text. **26** | Material was sometimes clear and concise with few spelling / grammatical errors. Some information flowed smoothly and in a logical manner. Some diagrams were used to accompany the text. **24** | Material was unclear and overly wordy or missing significant detail. Information did not flow smoothly and a logical structure was not often used. Few diagrams were included and were not properly related to the text.**21** | Material contained few details and was unclear. Information was not organized. No diagrams or illustrations were included or were improperly used. **18** |
| **Teamwork*** Evidence of effective communication among team members
* Consistency between members and their messages
 | Clearly provides evidence of all team members’ commitment to the overall mission of the project; and effective communication among all team members which is demonstrated through: respecting diversity of personalities & skill sets; leveraging all individual strengths; sharing information and workload equally. **10** | Mostly provides evidence of all team members’ commitment to the overall mission of the project; and effective communication among all team members which is demonstrated through: respecting diversity of personalities & skill sets; leveraging all individual strengths; sharing information and workload equally. **9** | Demonstrates effort toward team commitment to the overall mission of the project; and effective communication among all team members which is demonstrated through: respecting diversity of personalities & skill sets; leveraging all individual strengths; sharing information and workload equally. **8** | Demonstrates little effort in terms of all team members’ commitment to the overall mission of the project; and effective communication among all team members which is demonstrated through: respecting diversity of personalities & skill sets; leveraging all individual strengths; sharing information and workload equally. **7** | Provides little or no evidence/effort of all team members’ commitment to the overall mission of the project; and effective communication among all team members which is demonstrated through: respecting diversity of personalities & skill sets; leveraging all individual strengths; sharing information and workload equally. **6** |
| **Overall Quality*** Attention to Detail
* Workmanship
* Attitude
* Equal Member Contributions
 | Clearly demonstrates effort in terms of attention to detail, performance, and workmanship.**10** | Mostly demonstrates effort in terms of attention to detail, performance, and workmanship.**9** | Demonstrates some effort for attention to detail, performance, or workmanship.**8** | Demonstrates effort in terms of attention to detail, performance, and workmanship.**7** | Demonstrates little effort in terms of attention to detail, performance, and workmanship.**6** |