|  | **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** |