Engineering Honors: Engineering Technology and Industrial Distribution (ETID) Track

ENTC 484 Report Requirements

Report Sections
1. Executive Summary
2. Introduction of company
   a. Should include business line, strategy, estimated financials, and headcount
3. Description of working group and function
   a. E.g., design engineering, programming; provide capital equipment design for manufacturing plants
4. Role and activities during the summer
   a. Training provided and what self-provided training/learning was necessary
   b. Overall goals for the employment period
   c. If and how those goals were achieved
   d. Detailed description of what was done during the employment period
      i. This should include any documentation of technical work that is appropriate (CAD model screen shots; lines of code)
      ii. This should be the bulk of your report and very detailed
   e. Lessons learned during the employment period
5. Your education and your employment
   a. How your education prepared you for this employment opportunity
      i. What were you glad that you knew
      ii. What do you wish you had known
   b. What did you learn about engineering that you didn’t previously know

Additional Questions (Choose 2 ~250 words each)
1. List one course or topic that you are excited to learn more about as a result of your employment and explain why.
2. Compare and contrast what working as a technical professional was like to what you expected.
3. Examine a job that you would like to have in 5-10 years at that employer and discuss how you think you would get there.
4. Write a persuasive essay to recruit one of your classmates to take a position at your employer.