Team Performance

Some or all portions of the computing assignments will be designated as team actities, and they are expected to be completed through cooperation of all members of the team, with **four or less** students per team. Students are responsible for forming their own team. *You are expected to have the same team for all teaming assignments in this course.* Each assignment must have a ***title*** section with the signatures of ***all*** team members attesting to the calculations in the assignment. Members that have not signed the final submission will receive no credit for the assignment.

Grading:

The team report will be evaluated based on two criteria:
(1) the quality and accuracy of the work/analysis performed by the team, and
(2) the quality of the report/technical memo submitted documenting your work.

The first criteria evaluates how well you are applying the concepts of this and supporting courses to solve the problem posed by the assignment. It considers the approach taken as well as the accuracy of your computations. This component will also look at your computing *approach and documentation*.

The second criteria evaluates the report/technical memo you submitted presenting the work you've done. It considers *organization, grammar, and content* of the report. As an engineer, you will find that communicating your findings and conclusions is an integral part of your future career. If you cannot communicate your ideas, both to other engineers and future clients, your career will be severly limited.

Your final grade for the team submission will, therefore, be a combination of the grade earned on the analysis and the grade earned for the report/technical memo. A grading chart, available on the web site, shows how the report grade will be determined. The relative weights for each grade component are 70% for the analysis grade and 30% for the report grade.

Peer Evaluation:

Peer evaluation is a common practice in the engineering community. Critical evaluation is a necessary component of improving the engineering profession. It is generally believed that honors and awards granted by peers are the highest possible honors. After all, it is our peers who know best what is required to do an adequate, good, or outstanding job. Accordingly, at the end of the semester, you will submit a peer review form where you evaluate both yours and your teammates' performances. See the sample peer review form posted on the web site.

Your individual final project grades will be determined from your graded team projects multiplied by your individual performance factor. Therefore it is possible to achieve higher and lower individual project scores than the team averages from the graded assignments. Note that the highest percentage increase in your project grade will be limited to 10 percent. However there are no limitations for lower percentages and grades.

Turn in *ONE* Peer Evaluation **at the end of the semester** for your team members. If you feel each project had widely different ratings, then you can submit separate evaluations for each project with an explanation as to why you are choosing to do so. ***The evaluations must be turned in separately from the project reports*!**