PRESENTATIONS/PAPERS

Each group must write a paper about a CE Material that has NOT been covered in class. Subsequently, they will do a presentation at the end of the class. Each group must get the topic approved by the instructor.

The suggested guideline for the paper and presentation is as follows:
1. Clearly explain the purpose/objective of the paper. This should include a brief explanation of why a material that was selected is important.
2. Literature review/background on material – Origin, history, composition, evolution of the material with time, etc
3. Properties: Physical, chemical, mechanical, etc
4. Construction issues, variability, cost, and feasibility
5. Applications and its potential in CE industry both short term and long term.

Organization and presentation of the information will be given considerable importance. The paper should be written and organized in such a manner that someone reading it for the first time should have a pretty good idea about the material. A similar concept applies for presentations.

In addition each group must provide a two-page summary of the paper, along with three questions that will demonstrate what the group learnt. These will be distributed to the rest of the group through the website. All papers and summary are due on Thursday December 1st and Friday December 2nd.

The groups will give a 15-minute presentation on December 6th and December 13th.
Tuesday December 6th: Groups I, II and III.
Tuesday December 13th: Groups IV, V and VI.

There are no guidelines on the length of the paper or presentation. The paper/presentation should contain the necessary information to understand the material.