Tunnel Construction {through mountains, undersea, and underground} and Engineering Solutions

Assignment

Tunnels are underground or undersea horizontal passageways used for mining, road and rail networks and to transport water and sewage.

Groups 1, 4 - mountain tunnels, Groups 2, 5 – undersea tunnels, Groups 3, 6 - underground tunnels. Your assignment is for the type of tunnel assigned to your group, to review (a) the history of tunnel construction and (b) the benefits and drawbacks of tunnels of this type. In the second part of your presentation each group should discuss one particular tunnel project.

Each group will make a presentation on Oct. 10 and Oct. 17. Each member of the group must speak for about 3 minutes. After every group presentation the course instructors will lead a discussion for about 5 minutes. The group as a whole should be prepared to answer any questions.

Assessment

The assessment will be based on the following:

(a) Quality of the PPT slides.
(b) Contents of the PPT slides.
(c) Presentation skills.
(d) Ability of each group member to answer questions.
Objective
PowerPoint Presentation of a Civil and Environmental Engineering Topic

A PPT presentation should have the following essential components:
(a) Slide 1: Title and details of authors.
(b) Slide 2: Outline of Presentation.
(c) Main part of the presentation.
(d) Final Slide: Summary and/or Conclusions.

Instructions
(a) Use the internet to get information about the assigned topic.
(b) Make your slides visually appealing by including photographs and figures.
(c) Links to online tips and tutorials for PowerPoint are provided in the Resources page of the course website.
(d) Each presentation should contain 12 to 15 slides (3-5 per person).

Formatting
Slides: Put the slide number on each page.
Text: Use Tacoma or any suitable font, 35 point font for headings and 22 and 18 point fonts for text.

Submission
An electronic version of the presentation should be submitted via e-mail to the course instructor by 6:00 PM on Oct 06.
Subject line of your e-mail: CEE-II PPT Assign01 - Group X.
Name of your PPT file: PPT Assign01 - Group X.ppt. (X is your group number).

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