

## OVERVIEW

This interim presentation is intended to replicate the step within an engineering design office where those involved in the project would present their preliminary investigations and design options to other professional engineering colleagues.

## DESCRIPTION

The design of the project at this point will still be quite conceptual, using diagrams and hand-drawn sketches to describe its characteristics. This interim presentation is to be comprised of projected electronic images accompanied by a short verbal explanation, and is to be aimed at professional *colleagues* who have a reasonable understanding of the technical issues involved. The length of presentation, which must involve all team members, is to be a *maximum of 10 minutes* allowing an additional 5 minutes for questions; this time limit will be enforced, so please ensure you do a dry run to confirm the timing. The presentation should include the following (*suggested images in parentheses*):

1. a brief overview of the site, noting the constraints which will impact the design (*site plan or aerial photo, photos of site*)
2. a concise description of the key issues of the design problem (*annotations on site plan*)
3. at least 3 precedent examples which may help to inform a solution to the design problem – perhaps similar site conditions, similar function, similar materials, etc. (*images of precedent projects*)
4. a brief description of at least 3 different possible options to address the design problem (*diagrams overlaid site plan*)
5. identification of the team's preferred option, with justification of the decisions leading to its choice as the best one to pursue further.

Use the electronic format which is best suited to the type of material you need to show. Some suggestions are:

- photos, possible annotated
- scanned drawings or sketches
- CAD drawings
- 3D drawings
- video (photographed or created from 3D application)
- text or tables (use judiciously!)

## PRESENTATION DATE, TIME & LOCATION

Refer to the **PRESENTATION SCHEDULE & LOCATIONS** to determine date, time and location for your team presentation.

## GRADING RUBRIC

This deliverable will be graded according to the following rubric:

Overview of site conditions presented	10
Key design issues identified	20
Precedent examples (minimum 3)	15
Design options (minimum 3)	20
Justification of preferred option	15
Overall visual quality of presentation	10
Overall verbal delivery of presentation	10
Total:	<b>100</b>