

BUILDSCAPE

Duration : 5 hours

Team Size : 3 Members

Description : On the spot problem statement is given then participants have to design and solve the problem with in three using Auto CAD or Revit and STAAD Pro

Auto CAD or Revit is used for design

STAAD Pro is used for analysis and design the load

Example : In case designing a sustainable building like renewable sources

- 1.Design the building with solar panels which equalize the overall electricity building
- 2.Design the building with rainwater harvesting which equalize the overall water supply for the building
- 3.Design the building with e waste technology which equalize the energy supply of building, etc...

Jury : Our civil engineering passed out alumni

Registration fee : 100 per member