



المعهد الكوري الفلسطيني المتميز لتكنولوجيا المعلومات

ETAB Training Course

Course Objectives

After completing this course, you will be able to:

- Use ETAB to model different floor systems.
- Use ETAB to model 3D framed structures.
- Analyze and Design real buildings using ETAB.
- Carry out Response Spectrum analysis.
- Carry out Time History Analysis.

Prerequisites

The course is designed for students who have basic knowledge design of floor systems and concrete structures.

Course Contents

- ETAB modifiers and modeling of different floor systems.
- Analysis and design of 3D frames.
- Analysis and design of a real building.
- Response spectrum analysis.
- Time history analysis.
- Introduction to seismic design.