

Intermediate STAAD – 1 day (\$1,800+VAT)

STAAD is a powerful tool that allows users to perform complex calculations for structural analysis and design purposes. The course will identify the advanced features of the STAAD program, and illustrate detailed practical applications where structural modeling may be carried out. The foundation of this course is the Introduction to STAAD and candidates are required to have carried out at least one practical project using the software. Candidates will receive a Certificate of Attendance.

- Review of structural analysis and design principles (non-software)
- Review of introductory features
- Grouping members
- Material constants, beta angles, local and global axes, 3D visualization
- Member optimisation
- Member quantification
- Post processing Interface
- Bending Moment and Shear Force diagrams
- Output to drafting software
- Output and reports
- Workshop example

The presenter is a chartered civil engineer and a registered engineer and has over 10 years' experience in structural engineering and the use of STAAD. He has conducted similar STAAD training courses for both external and internal audiences, and has completed a number of real-life projects across the Caribbean involving extensive STAAD analysis and modeling.

Candidates can be first-time users should understand basic structural engineering concepts, and must attend with a laptop running Windows XP (or Vista) with the software (2003 or above).

DATE Thursday 28th OCTOBER 2010

TIME 7:30am to 4:30pm

LOCATION PRESTIGE MANAGEMENT BUILDING, FREEPORT

For more detailed enquiries, please contact us via the above numbers, or email your registration details to the noted email address.

NAME
 ADDRESS
 CELL CONTACT OTHER CONTACT

PLACE EMPLOYED