

TCA

TRAINING & DEVELOPMENT

**GET TRAINED BY
EXPERIENCED TRAINER**

ADDRESS:

Head Office:

M-12, OLD DLF
Colony, Sec-14,
Near-SBI Bank,
Gurugram – 122001
(Haryana)

Branch Office:

Building No – 578/2,
Gopal Nagar,
Near Auto Stand,
Beside OBC Bank
New Railway Road
Gurugram-122001
(Haryana)

Contact

9911459630
7827180534



ETABS®

Drawing tools

CAD import

Wall Modeling

Steel Connection design

Buckling Factor



www.facebook.com/TCAGURGAON.IN/



tcagurugram@gmail.com



<https://twitter.com/GurgaonTca>



<http://www.tcagurgaon.in>

Etabs Course Content

- An Overview
- Introductory Tutorial Steel
- Introductory Tutorial Concrete
- Drawing Tools
- Select Commands
- CAD Import
- Composite Columns
- Wall Modeling
- Shear Wall Design and Optimization
- Steel Connection Design
- Programming ETABS using the OAPI
- Occupancy Loads using Shell Uniform Load Sets
- Creating Reports
- Buckling Factors
- Time History Plots due to Walking Excitation
- Composite Beam Design
- Sequential Construction
- Section Cuts
- Synthetic Earthquake Generation
- CSiXRevit
- Performance-Based Design
- Response Spectrum Analysis
- Vertical Displacements in Tall Buildings
- Reinforced Concrete Slab Design
- Automated Post Tensioning of Slabs

- Accidental Torsion
- Visualization Tools