



Structural Analysis with ETABS & SAP2000 Masterclass

Civil, Structural & Construction

QGT-CIV-173 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Structural Analysis with ETABS & SAP2000 Masterclass is a senior-level masterclass on strategy and performance in Structural Analysis with ETABS & SAP2000. It covers the principles, the requirements of ACI, AISC, Eurocodes, IBC and local building codes, and the practical methods used on site, with case studies from operations in the Gulf, Africa and worldwide. Available online, in the classroom in 60 cities, or in-house.

What participants will be able to do

- Explain the principles, terminology and scope of Structural Analysis with ETABS & SAP2000
- Apply the relevant requirements of ACI, AISC, Eurocodes, IBC and local building codes
- Use practical tools, checklists and calculations with confidence
- Recognise common problems, risks and root causes and choose the right corrective action
- Build a business case and roadmap their leadership team can act on

Who should attend

Designed for civil and structural engineers, site engineers, consultants and inspectors in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Structural Analysis with ETABS & SAP2000

Trends, regulation and what leading companies do differently

Day 2: Benchmarking and performance

KPIs, maturity models and gap analysis

Day 3: Lessons from major incidents and projects

Decision points that changed outcomes

Day 4: Leading the change

Building the business case, budget and team capability

Day 5: Masterclass forum

Expert panel, peer exchange and personal roadmap

What the 10-day edition adds

Day 6: Applied project, part 1 – Apply the week-one methods to a case from your organisation

Day 7: Data and digital tools – Software, spreadsheets and digital tools used in practice

Day 8: Lessons from incidents and audits – What investigations and audit findings teach

Day 9: Applied project, part 2 – Complete, test and refine your solution

Day 10: Presentations and final assessment – Present to the group and complete the final assessment

Fees (USD per participant)

Duration	Live online	Classroom	In-house
5 days	\$3,000	\$5,500	On quote
10 days	\$5,500	\$9,900	On quote

Fees include course material and certificate of completion; classroom fees include refreshments and lunch. In-house training is priced per group.

Dates and cities 2027–2030

Dates	City	Format	Duration	Fee
31 Jan – 4 Feb 2027	Jeddah	Classroom	5 days	\$5,500
15–26 Mar 2027	Geneva	Classroom	10 days	\$9,900
21–25 Jun 2027	Marrakech	Classroom	5 days	\$5,500
28 Jun – 9 Jul 2027	Munich	Classroom	10 days	\$9,900
11–15 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
31 Jan – 4 Feb 2028	Prague	Classroom	5 days	\$5,500
3–14 Apr 2028	Tunis	Classroom	10 days	\$9,900
24–28 Apr 2028	Athens	Classroom	5 days	\$5,500
12–23 Jun 2028	Beirut	Classroom	10 days	\$9,900
23–27 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
26 Feb – 2 Mar 2029	Geneva	Classroom	5 days	\$5,500
26 Mar – 6 Apr 2029	Tunis	Classroom	10 days	\$9,900
4–8 Jun 2029	Toronto	Classroom	5 days	\$5,500
22 Jul – 2 Aug 2029	Riyadh	Classroom	10 days	\$9,900
26–30 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
17–21 Mar 2030	Dammam	Classroom	5 days	\$5,500
31 Mar – 11 Apr 2030	Sharm El Sheikh	Classroom	10 days	\$9,900
9–13 Jun 2030	Doha	Classroom	5 days	\$5,500
16–27 Sep 2030	London	Classroom	10 days	\$9,900
23–27 Sep 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/structural-analysis-with-etabs-and-sap2000-masterclass/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

