

Project No. Date 2013 2025

Doc. No.	Serial No
2013-MECH	7/2025

Proj. dep. Rev. 00

Mechanical

EOTSS Doc. CODE :

EOTSS/CIVIL/2013-MECH /2025

Engineering office for Technology and Software Services



المكترب المندسي لخدمارت التكنولوجيا و البرمجيارت

AVEVA E3D (Everything 3D) Enertheestian Ergeneering Offer M Technology and Schawo Serves 50 Initidenty Aveva E3D Design Course Creale & Manage Equipment Ker Mottules Drigebold 28 Etyprent Deadering 30 Hours Stucht Doflegton Key Mobules Erreaducidion Tray Dolutcioves Kay Modules Fay Modulest AVEVA 2 8-119-12 100 Clach Monagement 2 mm - BB Pleann Itteam Final Project

🗮 AVEVA E3D (Everything 3D) Course Code: 2013-MECH

Outline:

- Module 1: Introduction to AVEVA E3D
- Module 2: Equipment design and nozzle configuration •

Main Branch: United building - E Shams - Front NBE , El Siouf _Alexandria Tel: 01102060500-01144470856



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المكتبم المندسي لحدماته التكنولوجيا و البرمجياته

- Module 3: Piping and component modeling
- Module 4: Structural steel and platform modeling

Date

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- Module 5: Cable trays and HVAC systems
- Module 6: Clash management and integrity checks
- Module 7: Draft module for drawing creation
- Module 8: Isometric extraction and annotation
- Module 9: Collaboration and integration workflows
- Module 10: Final 3D project execution

Outcomes:

- Design complete intelligent 3D models of plants
- Coordinate across disciplines using E3D tools
- Identify and resolve design clashes effectively
- Generate construction and manufacturing drawings





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