



TECHHUB SOLUTIONS

...be step ahead in your field

TEKLA

Course Modules:

1. Introduction to Tekla Structures

- Overview of BIM and Tekla environment
- Interface, toolbars & project setup

2. Structural Modeling

- Creating grids, levels, and reference models
- Modeling concrete & steel members
- Working with beams, columns, slabs, and footings

3. Connections & Components

- Applying standard and custom connections
- Component management

4. Drawing & Documentation

- Generating GA (General Arrangement) drawings
- Creating fabrication and shop drawings
- Dimensioning, annotations & title blocks

5. Reports & Quantities

- Material take-off and bar bending schedules
- Customizing reports for BOQ

6. Project Practice

- Complete 3D structural model creation
- Exporting to AutoCAD / Revit / IFC

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