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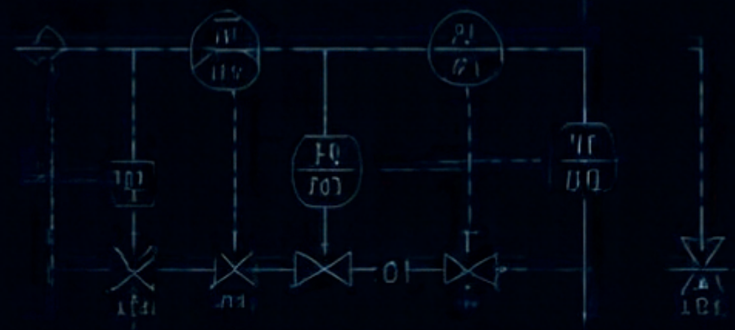
ISO 9001:2015 CERTIFIED

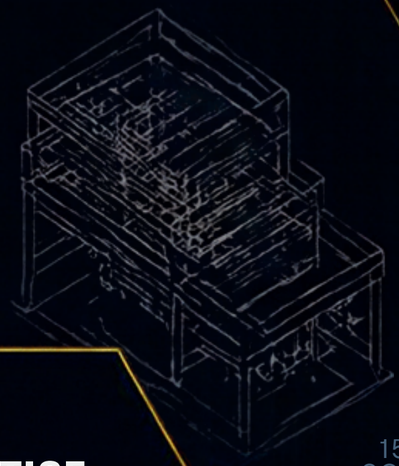
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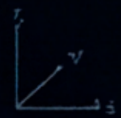
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E3D MODELLING ONLINE PROGRAM

GEN Z







150 VIEW
SCALE: NTS

LIVE ONLINE TRAINING

REAL-TIME PROJECT PRACTICE

Duration: 30-35 hours

YOUR NEXT-LEVEL INVESTMENT

₹ INR 31,999 +GST

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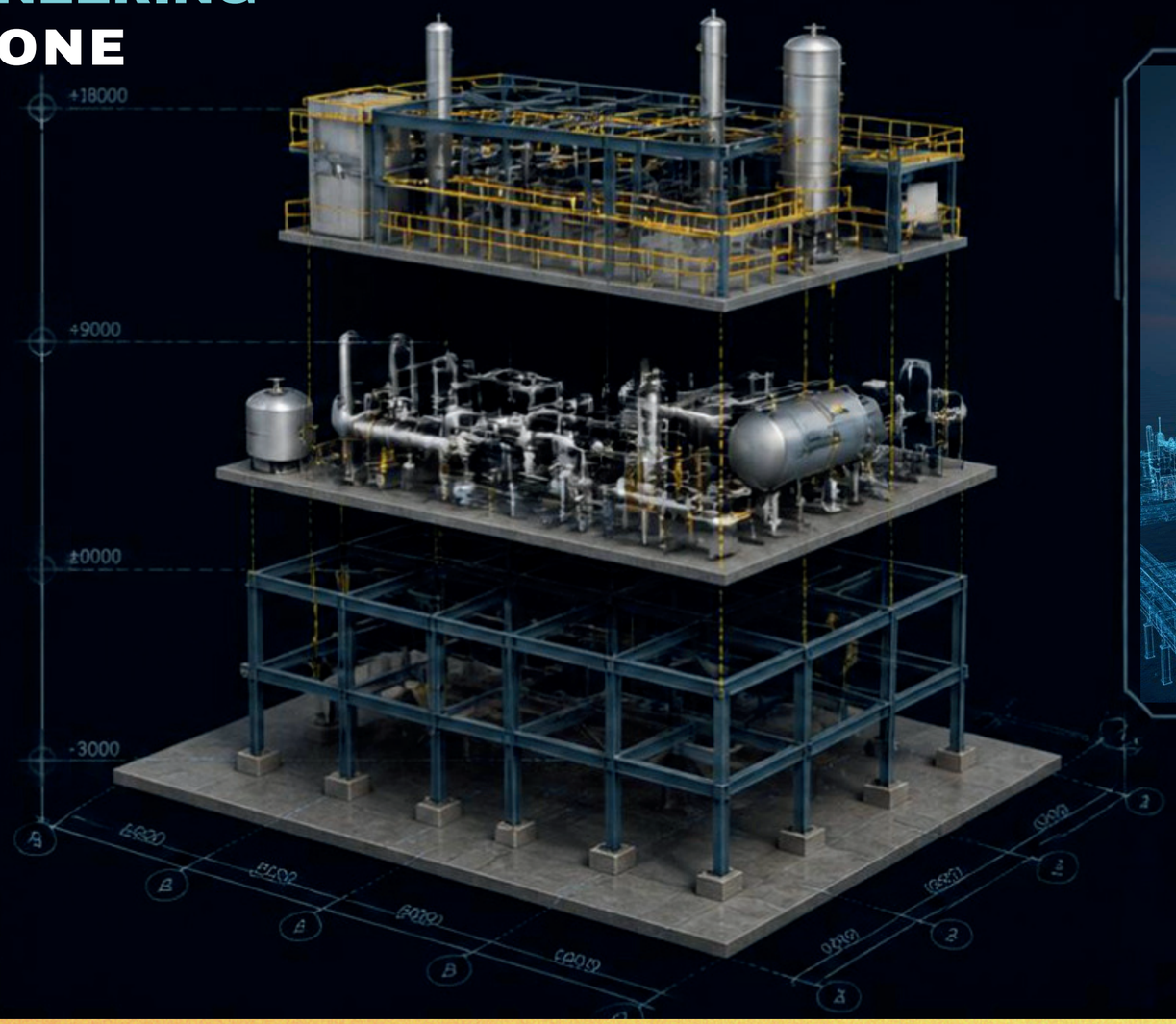
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PROGRAM OVERVIEW

E3D MODELLING ONLINE PROGRAM

Build practical confidence in E3D modelling through guided, project-based online training across equipment, piping, structural modelling, ISODRAF1, and Draft workflows.





LEARNING PATH

EQUIPMENT

Create equipment models with nozzles & supports.

PIPING

Route piping, add components & support , create tie-ins

STRUCTURAL

Build steel structures, platforms &access components

ISODRAFT

Generate isometrics with annotations &bill of materials.

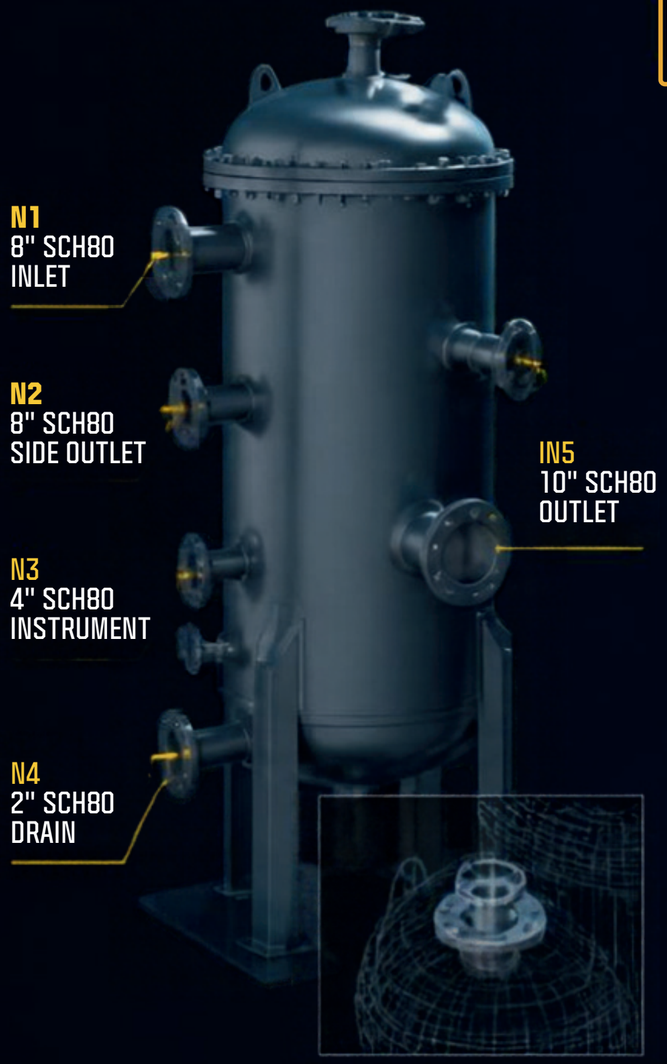
DRAFT

Produce GA, shop drawings & layout drawings for deliverables.

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EQUIPMENT + PIPING MODULES

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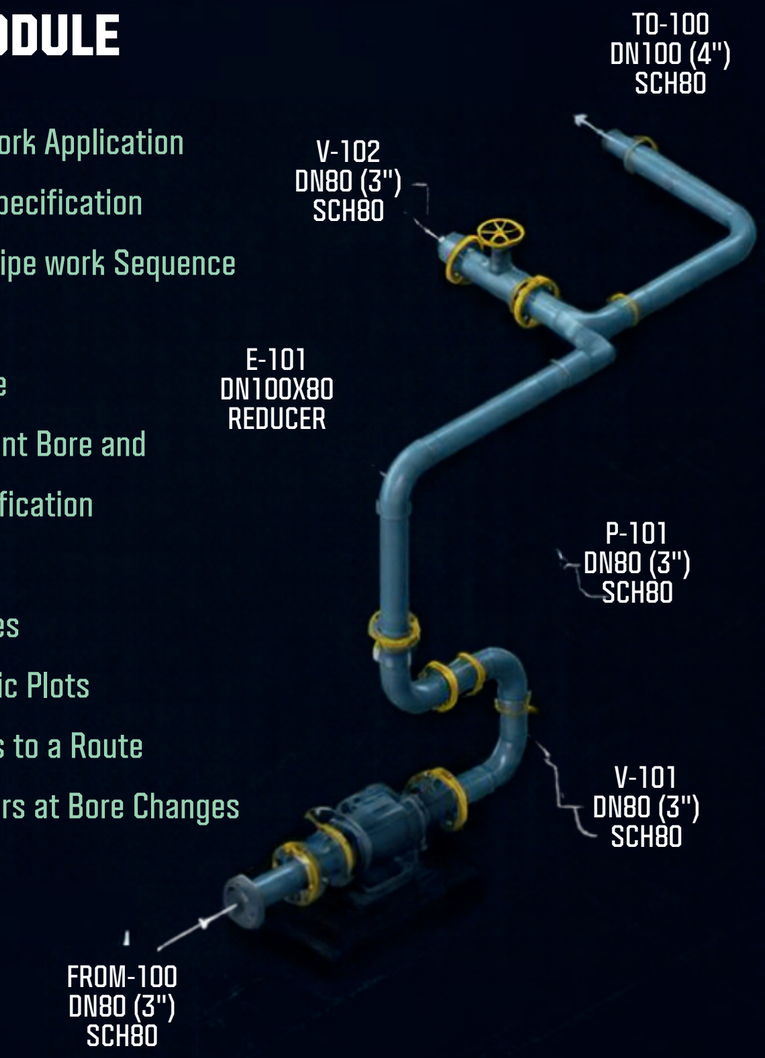
EQUIPMENT MODULE

01.Starting the Equipment Application
02.Creating a SITE and a ZONE
03.Creating Equipment
04.Creating Primitives
05.Creating an Extrusion
06.Creating a Revolution
07.Creating Nozzles
08.Creating Electrical Components
09.Modifying Equipment
10.Modifying Nozzle Specifications
11.Modifying Electrical Component Selection
12.Modifying Primitives
13.Modifying Stretch / Trim a Primitives
14.Parametrized Design Template Equipment
15.Working with coordinate
16.Attributes editing
17.Model Editor

SIGNIFICATION

PIPING MODULE

01 Starting the Pipe work Application
02 Setting a Default Specification
03 Creating a Simple Pipe work Sequence
04 Quick Pipe Routing
05 Pipe Routing Handle
06 Pipe work Component Bore and Specification Modification
07 Pipe Splitting
08 Checking for Clashes
09 Generating Isometric Plots
10 Adding Components to a Route
11 Insertion of Reducers at Bore Changes
12 Slope pipe routing



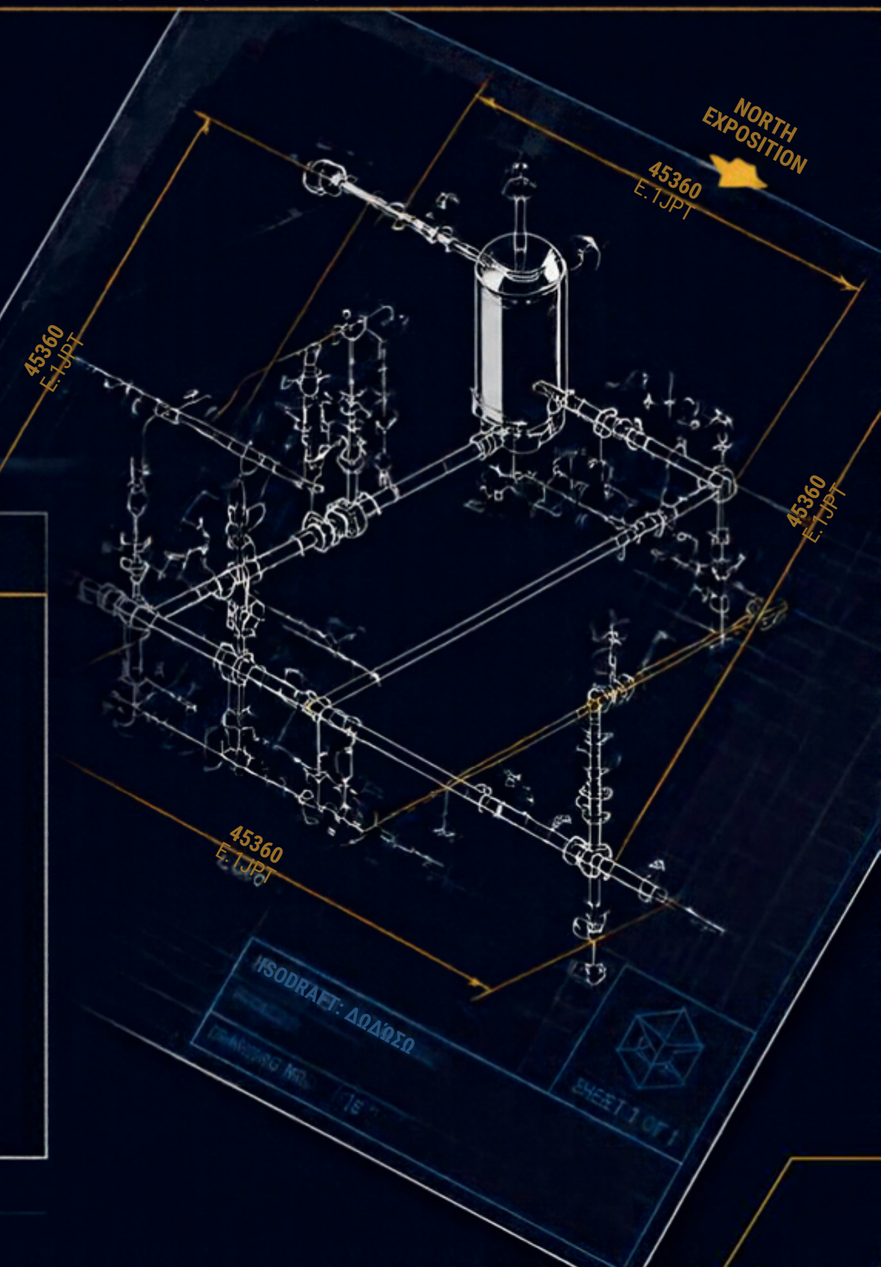
HANDS-ON MODELLING WORKFLOWS

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STRUCTURAL & ISODRAFT MODULES





STRUCTURAL

1. Creating a Simple Structure
2. Straight Sections
3. Setting the Default Specification for Profiles
4. Creating Sections Explicitly
5. Creating Sections Using Graphic Picking
6. Trimming Connected Section Ends to Correct Geometry
7. Adding and Modifying Simple Bracing
8. Adding Standard Bracing Configurations
9. Adding Panels and Plates
10. Stair Flight Assembly
11. Ladder Assembly
12. Platform Assembly
13. Handrail Assembly

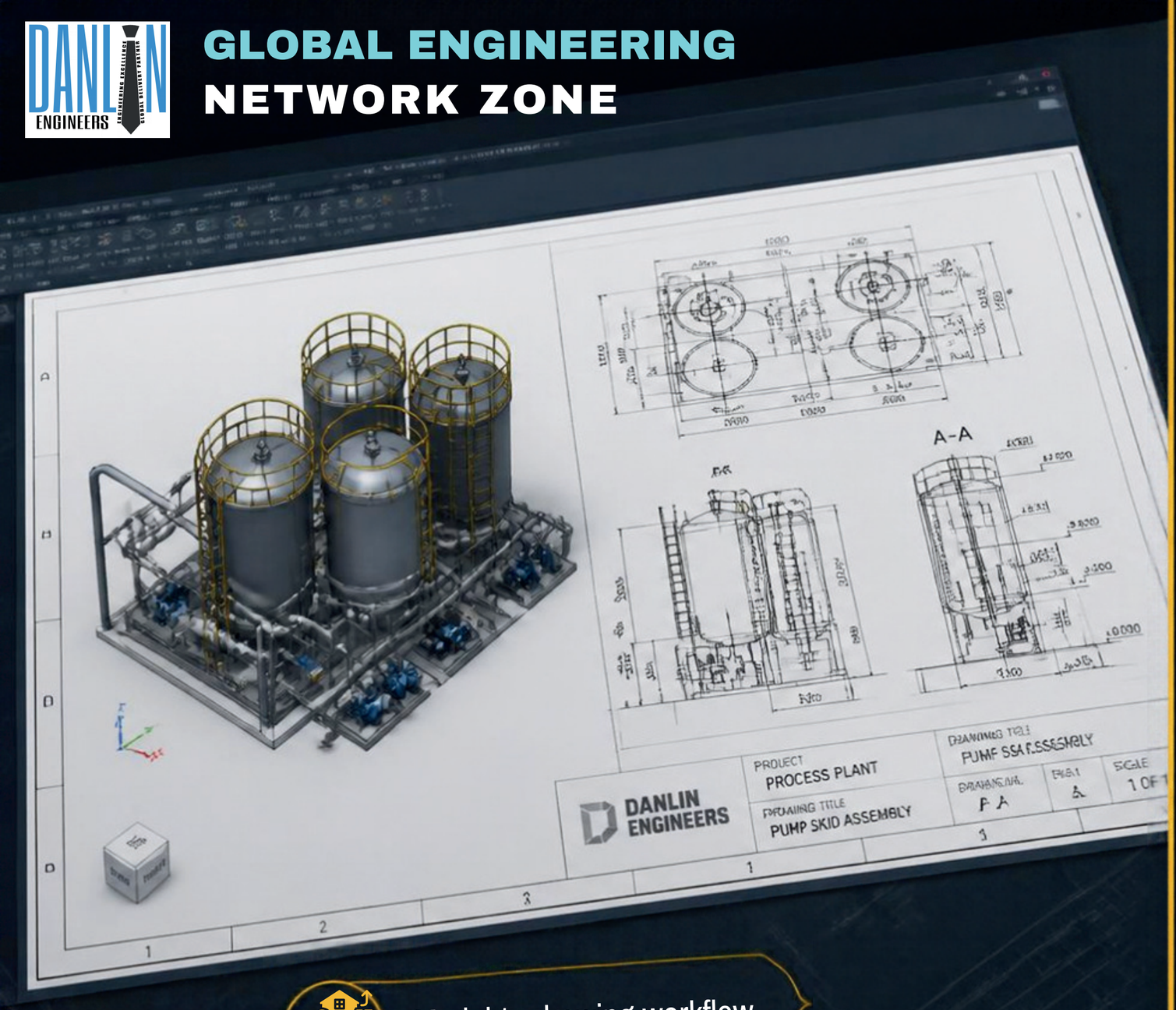
ISODRAFT

1. Introduction to ISODRIFT
2. Types of Isometrics
3. Isometric Output Format
4. Setting up a Reference Dimension
5. Data Consistency Checking
6. Customising the Drawing Sheet
7. Splitting Long Pipeslines
8. Dimensioning
9. Plotting Complete System Isometrics
10. Plotting Complete Standard
11. Isometrics
12. Symbol Keys
13. Setup Option file

>>>>> From structural assemblies to production-ready isometrics

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Model-to-drawing workflow

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DRAFT MODULE

DRAWING + VIEWS

1.Drawing the Design
2.Creating a Drawing, a Sheet and a View
3.Adding Elements to 3D View
4.VIEW Frame positioning, View Size, View Centre, View 5.Scale
6.Orientation of View Contents
7.Setting the VIEW
8.Creating Section Planes

OUTPUT + DIMENSIONING

9.Plotting and Drawing Output
10.Creating Configurable DXF and DWG 11.Output
12.Linear Dimensions
13.Multi-valued Dimensions
14.Radial Dimensions
15.Angular Dimensions

ANNOTATION + 2D DRAFTING

16.Creating and Manipulating Labels
17.Creating Text
18.2D Drafting
19.Creating ISODRAFT Symbol Templates

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BUILD THE MODEL
READ THE PLANT



HIGHLIGHTS

- LIVE ONLINE TRAINING
- REAL-TIME PROJECT PRACTICE
- 30–35 HOURS
- EQUIPMENT + PIPING + STRUCTURAL + ISODRAFT + DRAFT

SCAN TO VISIT

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