

PDMS COURSE

EQUIPMENT	PIPING	STRUCTURAL	MTO & DRAFT
Introduction about Piping & PDMS	How to create pipe, branch, and piping components using connect method.	How to set profile for section; create a section using sting method and regular structure	Report generation (MTO) using template, creation of template modification of report and filter report.
PDMS Login, PDMS Modules Introduction	Deals with the pipe creation using explicit method, modification of pipe & branch and model editor commands	How to create tower using regular structure, description about upper & lower S.O.P, bracing configuration and joint creation.	Fabrication Drawing, Advance isometric drawing, creation of spool drawing, field & shop weld creation, spool break and isometric drawing of pipe, modify MTO status; convert to DXF, DWG & DGN.
Creation of Equipment, primitives & Standard Equipment and cutout Primitives	Orientation of component, branch connection, creating pipe assemblies, splitting pipe and isometric drawings.	Modification of SCTN elements, creation of fittings and positioning of SCTNs.	
How to Create Nozzle, Nozzle Placement, type of Nozzles, Nozzle Orientation	Positioning of branch piping components, maintaining bottom of pipe, and pipe work toolbar.	SCTN connection, orientation of structure, general settings and grid creation.	
Nozzle Speciation Selection and Nozzle class selection	Thickness Calculation	Creation of wall & floor, modification of wall & floor, creation of fittings, position & orientation of wall floor and connecting wall.	
Equipment co-ordination, Position of equipment and create & Modification of list.	Piping Material Specifications	Creation of platform & handrail, modification of platform & handrail and deletion of platform & handrail.	
Creation of Standard Equipment in the library file, modifying the Property of the standard Equipment, Equipment Specification and Electrical Equipment.		Creation & modification of stair flight, stair tower, ladder and circular platform @90°,270°,110°.	
Usage of the Model Editor Tool, How to use with the Model Editor tool and model editor settings.		Creation of hangers & supports, modification of hanger, pipe rack, configuration, positioning of support, support plan, Support Relocation, max span, steel profile, Support Axes and general utilities.	
Deals with the general settings, display settings, members, view settings and command window.			

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General

Over all Clash checking, Auto clash, Auto Naming, Hole Management, Associations, Data base export & import, export for other software format, 3D view options, Draw list, Hide file, New Local view section, new clone view, Representation ,Setting and Auto color.

DURATION: 25 -35 Hrs. (Variable based on candidate)

FEES : Rs 26500 only