# 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)**

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