

SDS2 Training Schedule

1. SDS2 introduction :-

- a. What is SDS2 and introduction of SDS2 interface .
- b. About Main window and how it works.
- c. Tabs for opening Drafting Station and Model Station.
- d. Creating New JOB

2. SDS2 Settings:-

- a. Project settings (Job and Fab Setups)
- b. Connection settings
- c. Settings for Drawing Cosmetics & Many more settings
- d. User settings. (shortcuts, Commands)

3. Modeling:-

- a. Introduction to Modeling Interface.
- b. Creating Grid views and Erection views. (And display options)
- c. Adding various structural members. (Beams, Column, HB, VB so on...w/ creation of solid)
- d. Adding anchor bolts
- e. Adding Misc. Members.(Stair, Handrail , Ladder so on...)
- f. Introduction to member/display option.
- g. Various masking\filter options.

4. Bolts, Cuts, Welds & Material addition :-

- a. Adding Bolts & Holes (Matching)
- b. Adding materials
- c. Adding various Cut operations in model
- d. Adding welds, creating preparations.

5. Connections:-

- a. Connections - B to B, B to C. Gauge settings. And how it works on flange and web.
- b. Settings for standard fabricator connections.
- c. Auto standard connections.
- d. User defined connections.
- e. Checking load values to achieve connections.
- f. Checking for failed connections.
- g. Design calculation export process and reports.

6. Drafting Station/ Drawing Editing:-

- a. Basic About 2D detailing
- b. Sheet outlines- Default outlines and creating\setting up new.
- c. What is Erection views
- d. Detailing erection views with setup for output, EVU cleanup.
- e. Detailing Members
- f. Drafting tools & uses.
- g. Editing member BOM.
- h. Detailing Sub-materials.
- i. Creating job standards.
- j. Sheet loading of shop and gather drawings.
- k. Adding Revisions on Erection, Detail & Gather sheets.
- l. PDF export
- m. DWG export
- n.

7. Export & Reports :-

- a. DWG/DXF/IFC/SDNF.
- b. ABM, Material, bolts, FabTrol KSS reports.
- c. STRUMIS export.
- d. Packing and unpacking project.

General Discussion and overall Feedback.

Pilot Project training