

In-Person Training Curriculum

The table below summarizes the lessons and topics covered in the SDS2 Basic In-Person Training. The exact schedule and topics covered may vary between sessions.

Day	No.	Title	Description
M	1	Introduction to SDS2	Learn what to expect in this course and see a high-level overview of SDS2.
M	2	Project Settings	Explore Job and Fabricator project settings and learn how to navigate them.
M	3	Introduction to Modeling	Get familiar with the modeling interface and setup your modeling space.
T	4	Modeling Part 1	Complete Base/Cap plate schedule and start adding anchor rods and columns.
T	5	Introduction to Drawing editor	Learn the basics of SDS2 detailing and get familiar with erection views, and sheet outlines.
T	6	Modeling Part 2	Navigate within the model space, add floor beams, and turn members solid.
T	7	Modeling Part 3	Add roof beams, joists, vertical and horizontal braces. Look through display options.
W	8	Modeling Part 4	Learn how to model mezzanine, hip roof, and rolled canopies. Create group members.
W	9	Modeling Part 5	Model in stairs and handrails and explore other modeling tools. View sequences and failed connections through status display.
W	10	Review	Practice everything learned up until this point. Start a new model and re-input the basic training model.
R	11	Connection Design	Explore SDS2's connection design automation. Fix failed connections within the model and look at creating design calculations.
R	12	Material Operations	Add materials, components, and parametrics inside of the model. Explore cuts and material fits and add bolts, holes, and welds.
R	13	Drawing Editor Part 1	Review how to detail erection views and get into erection view cleanup.
F	14	Drawing editor, Part 2	Begin detailing member and get familiar with drawing editor tools.
F	15	Drawing editor, Part 3	Detail submaterial details, group members. Explore detail views, drafting tools.
F	16	Drawing editor, Part 4	Learn how to load erection, detail and gather sheets. Then export those sheets to PDF.

