
SKETCH ROOFING ONLINE COURSE OUTLINE

■ COURSE OVERVIEW:

- TRAINER INTRODUCTION
- SUMMARY OF COURSE AND OBJECTIVES
- WEB SESSION RULES AND EXPECTATIONS
- SCHEDULE AND TIMELINE

ROOFING

■ SKETCH ROOFING

- ADDING A ROOF
 1. Roof tool
 2. Keyboard shortcut
- ADJUSTING ROOF DIMENSIONS
 1. Click and drag
 2. Lock/Unlock roof dimensions
- CREATING TIE-INS
 1. Left or right side of a face
 2. Center of a face
 3. Adjusting Dimensions
 4. Making a roof a Subgroup
- DORMERS
 1. Setting up initial Dormer
 2. Adjusting Dormer after placement
- ROOF PROPERTIES
 1. Naming the Roof
 2. Roof Variables
 3. Selecting Roof Type
 - a. Gable
 - b. Flat/Shed
 - c. Hip
 - d. Partial Hip
 - e. Dutch Hip
 - f. Half Hip
 - g. Gambrel
 - h. Barrel
 - i. Turret
 - j. Custom
 4. Setting Roof Parameters
 - a. Eave Height
 - b. Eave Overhang
 - c. Rake Overhang
 - d. Rafter Lengths
 - e. Ridge
 - Height, Run, Length
 - f. Roof Span
 - g. Slope/Rise

5. Display
 - a. Color and Texture

■ AERIAL SKETCH

- IMPORTING IMAGES
- AERIAL SKETCH TOOLS
 1. Image Rotate
 2. Edges
 3. Flat Ridge
 4. Valley
 5. Hip Ridge
 6. Create Face
 7. Set Orientation
 8. Create Sketch Roofs
 9. Exit Mode

■ SKETCH ROOFING - ADVANCED

- CONSTRUCTION
 1. Roof Framing
 2. Roof Wall
- GENERATE EXTERIOR WALLS
- COMPLEX ROOFS
 1. Methodology Used to Create Complex Roofs (*Items to consider when using Sketch*)
 - a. Is there a roof tool to draw this roof
 - b. If there is not, what roofs can I use
 - c. Can I draw it as one roof or will I need to break it up
 2. Complex Roof Types
 - a. Mansard
 - b. Flat Roof with Parapet Walls
 - c. Mansard w/ Parapet Walls
 - d. Conical Roof

■ CONCLUSION

- RECAP MATERIAL COVERED AS IT RELATES TO COURSE OBJECTIVES
- QUESTION & ANSWER SESSION