

Sketch up software skills assessed.

Make an accurate component.

Copy the component.

Edit the component.

Move the component.

Rotate the component.

Array the component.

Making component unique.

Move and accurately attach a cross piece in 3d space that is not parallel to coordinate system.

Make and apply measures.

Produce a finish product.

Make a list of materials.

Problem solving how to attach pieces together.

Creating and editing unique components.

Precision Testing Areas addressed:

Mathematics and measuring skills.

Drawing Techniques.

Successfully completing this task (*producing an accurate, dimensioned drawing that indicates how parts are joined with an attached list of materials required for construction*) is the hands on proof qualifying you for the **State Career Skills Certificate in Architectural Design** if you can score 80% or better at the end of the semester on the Architectural Design I Precision Exam.

