Performance Assessment:

Administration Time: 2 hours and 30 minutes
Number of Jobs: 2

Areas Covered:

43% Create an Orthographic Drawing with a Section View
Participant will use a CAD system to complete a 2-D drawing with a section view.

57% Create and Document an Assembly
Participant will use a CAD system with 3-D software to create 3 components and assemble them into one drawing assembly.

Sample Job: Create and Document an Assembly

Maximum Job Time: 2 hours

Participant Activity: Using a CAD system with 3-D solid modeling software, the participant will create 3 individual components. Using the created components, the participant will prepare an assembly drawing with exploded assembly views using appropriate design protocol.