

## Section 2 Part B – Computer Aided Drawing (CAD)

### Student Instructions:

- Your teacher will provide you with a set of project plans
- Develop a 3D model of ONE project (identified by your trainer) using an appropriate CAD program such as Fusion, Autodesk Inventor or Google Sketchup.
- Produce a pictorial view of the project and 3 orthographic views showing overall dimensions of the project and laid out according to AS1100 standards. The pictorial view may be rendered by the software. Ensure your title block is completed.
  1. Identify/locate the help menu or CAD program tutorial and follow as required
  2. Ensure the item is drawn using the appropriate dimensions and units
  3. Save the file and capture a screen shot of the 3D model
  4. Submit to your assessor via email
  5. Paste your completed work below where indicated
  6. Log off and shut down the computer

**Note:** Consult with your teacher and/or use information sources for assistance when required

**Paste your CAD HERE**

