

# Industrial Technology - Timber

## HSC Assessment Task 1

### Major Project Development

Task Weighting: 20%

#### Outcomes:

H3.1 demonstrates skills in sketching, producing and interpreting drawings

H3.3 applies and justifies design principles effectively through the production of a major project

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#### Task Description

1. Identify and describe your Major Project
2. Submit your **Plans and Drawings**.
  - a. They can be hand drawn or generated using a CAD system  
e.g Onshape or TinkerCAD.
  - b. The drawings must include all dimensions for each part &
  - c. a 3D perspective.
3. Produce a **Part and Cutting List** with sizes and quantities.

4. **Identify the material (s)** that you will be using for each part.
5. Identify a **supplier for your material** with the associated costs and a **total cost** for the project to be purchased from this supplier.  
  
Include price lists and/or catalogues to justify your totals.
6. Identify drawer runners, hinges and any other **accessories** that you will need to use.
7. Produce a **Steps of Construction** list (this list will identify the significant events for construction including any specific procedures and processes).
8. **Identify** the tools, hand tools, power tools and machines for you to complete this project and link them to the specific step in construction.
9. Produce a **timeline** that estimates a time of completion for each major step of construction.
10. Identify how **Sanding and Finishing** will be conducted, including the process and specific finish that will be applied.