

Notice of Assessment Task Year 12 Industrial Technology 2023-4 Research and Planning Report

Date of initial notification:	Date of submission of task:
30 October 2023	20 November 2023 (Monday, Week 7)

Mr Simmons & Mr Shaw 1	Teacher:	Task Number:
	Mr Simmons & Mr Shaw	1

Time Allowed:	Weighting of task:
Term 4, Weeks 1-6	20%

Course Component/Focus area/topic/module:

Major Project & Folio: Statement of Intent, Research, Planning, Prototyping

Task Description

Presentation

Progress on your Major Project & Folio will be presented at an interview with the class teacher(s). You will be asked to:

- describe your project and show sketches, drawings, prototypes of your design
- present evidence of your research and explain how it has influenced the design of your project
- demonstrate how you have managed your project so far.

The interview will take about 10 minutes and be held during classes in weeks 7 & 8. Students may use the folio marking guidelines to assist in the preparation for the presentation.

Outcomes/Competencies to be assessed in this task:

- H1.2 identifies appropriate equipment, production and manufacturing techniques and describes the impact of new and developing technologies in industry
- H3.1 demonstrates skills in sketching, producing and interpreting drawings
- H3.2 selects and applies appropriate research and problem-solving skills
- H3.3 applies and justifies design principles effectively through the production of a Major Project
- H4.2 explores the need to outsource appropriate expertise where necessary to complement personal practical skills
- H4.3 critically applies knowledge and skills related to properties and characteristics of materials/components
- H5.1 selects and uses communication and information processing skills
- H5.2 examines and applies appropriate documentation techniques to project management
- H6.1 evaluates the characteristics of quality manufactured products

Feedback: How will I receive feedback on this task?

🗹 Written

Industrial Technology HSC Assessment Task 1

🗹 Verbal

✓ Individual

Marking Criteria	
Clearly and concisely describes the components, design/content and style of the project and presents quality drawings and prototypes Presents a wide range of research and clearly explains how it has influenced the project Presents details of a comprehensive manage plan, including a proposed timeline and the use of resources in the project	A 17-20
Describes most of the components, design/content and style of the project, including some sketches and/or drawings Presents a range of research and explains how it relates to the project Explains some details of a management plan, including a proposed timeline	В 13-16
Outlines some of the components, design/content and/or style of the project Provides some research and relates it to the project Discusses some details of a management plan, including a proposed timeline	C 9-12
Identifies the basic aspects of the project Outlines basic research related to the project Outlines basic planning of the project	D 5-8
Identifies limited aspects of the project Identifies limited research appropriate to the project Identifies limited appropriate planning of the project	E 1-4

- If you are absent on the day that the task is due, you MUST see your teacher the next day (not your next lesson) that you are present at school to show your medical certificate or produce a misadventure form (refer to your Assessment Booklet for a copy of the form).
- Exemptions and extensions for any other reason will only be determined at the discretion of the Head Teacher, and only in extenuating circumstances. You must advise the Head Teacher as soon as possible if you know you are unable to submit the task on the due date.
- All appeals must be lodged within 48hrs of receipt of the task. Students who may consider an appeal are not permitted to take their task home. The original task cannot be altered in any way prior to the appeal process. See Assessment booklet for details.