

MANILLA CENTRAL SCHOOL - ASSESSMENT TASK NOTIFICATION 2024

Stage 5 Industrial Technology: Timber – Mr Van Doesburg

Task Number: 2

Notification Date: Term 2, Week 4: Tuesday 21st May 2024

Weight: 35%

Due Date: Term 3, Week 2: Friday 2nd August 2024 by 3:20pm



Magazine Rack and Design Portfolio

OUTCOMES ASSESSED

IND5-1: identifies, assesses, applies and manages the risks and WHS issues associated with the use of a range of tools, equipment, materials, processes and technologies

IND5-2: applies design principles in the modification, development and production of projects.

IND5-3: identifies, selects and uses a range of hand and machine tools, equipment and processes to produce quality practical projects.

IND5-5: selects, interprets and applies a range of suitable communication techniques in the development, planning, production and presentation of ideas and projects.

IND5-7: applies and transfers skills, processes and materials to a variety of contexts and projects

IND5-8: evaluates products in terms of functional, economic, aesthetic and environmental qualities and quality of construction.

TASK DESCRIPTION

Timber Project: Assessment of project and its completion at the due date (20%)

Design portfolio: Assessment of creation of a project design portfolio. (15%)

TASK INSTRUCTIONS

Timber Project:

Students are to construct a Magazine Rack using appropriate construction steps.

The Magazine Rack project has been completed during Term 2 practical lessons, during which the teacher demonstrated and oversaw the correct woodworking processes being completed.

Portfolio:

Create a portfolio which includes:

- Cover Page
- Statement of Intent
- WHS & risk management
- Risk Assessments
- Research and selection of alternate designs
- Selection and justification of resources
- Material quantities and cutting lists
- Design sketches & Workshop drawings
- Steps in Production
- Problems in production
- Evaluation, both functional and aesthetic

Teacher's signature: _____

Mr M Van Doesburg

Head Teacher's signature: _____

Miss A Nott

Deputy Principal's signature: _____

Mrs R Ferguson

MARKING CRITERIA

| Practical Skills/Project Mark (20%) | |
|--|-------|
| <ul style="list-style-type: none"> • Produces outstanding quality work with accurate attention to detail. • Quality of work is evident through a strong knowledge of techniques and processes. | 16-20 |
| <ul style="list-style-type: none"> • Produces high quality work with mostly accurate attention to detail. • Quality of work is evident through a sound knowledge of techniques and processes. | 12-15 |
| <ul style="list-style-type: none"> • Produces sound quality work. Accuracy and attention to detail is sometimes evident. • Some knowledge of correct techniques and processes are evident. | 8-11 |
| <ul style="list-style-type: none"> • Project is incomplete and basic quality. • Demonstrates a simple understanding of correct techniques and processes to produce quality work. | 4-7 |
| <ul style="list-style-type: none"> • Project is incomplete and some components are not present. • Demonstrates a limited understanding of correct techniques and processes. | 1-3 |
| <ul style="list-style-type: none"> • Non-attempt or does not meet required outcomes. | 0 |

| Design Portfolio Mark (15%) | | |
|---|--|-------|
| <ul style="list-style-type: none"> All outlined areas of the design portfolio are completed comprehensively to a high standard and include all information to be able to construct the project. Design sketches are accurately ruled in pencil, including all dimensions. Communicates the design process clearly using text, photographs, and sketches. Clearly justifies materials and construction techniques. Evaluates work based upon function, quality of construction, and aesthetics. Risk management and WHS issues are clearly identified for all tools, equipment, and processes. | | 13-15 |
| <ul style="list-style-type: none"> All outlined areas of the design portfolio are completed to a sound standard and include all information to be able to construct the project. Design sketches are ruled in pencil, including most dimensions Communicates the design process using text, photographs, and sketches. Justifies materials and construction techniques. Evaluates work based upon one or two of the following: function, quality of construction, or aesthetics. Risk management and WHS issues are identified for most tools, equipment, and processes. | | 11-13 |
| <ul style="list-style-type: none"> Most outlined design portfolio areas are completed or mostly complete. Design sketches are drawn freehand or in pen. Communicates the design process using text, or photographs and sketches. Justifies materials or construction techniques. Evaluates work based upon one of the following: function, quality of construction, aesthetics. Attempts to identify some risk management and WHS issues relating tools, equipment, and processes. | | 8-10 |
| <ul style="list-style-type: none"> Some of the design portfolio areas are completed or mostly complete. Design sketches are incomplete or unsatisfactorily drawn. Communicates the design process using photographs or sketches. Lists materials or construction techniques. Attempts to evaluate their practical project. | | 4-7 |
| <ul style="list-style-type: none"> Limited completion of outlined design portfolio areas. Design sketches are unsatisfactory or absent. | | 1-3 |
| Non-attempt or does not meet required outcomes. | | 0 |

| Task Mark: | Task Rank: | Cumulative Rank: |
|------------|------------|------------------|
| | | |

Additional Feedback:

Teacher Signature: _____

Date: _____