

Engineering Skills Introduction

Subject Code: ESI (Aligns with a VET subject in Years 11/12)

Prerequisites: Nil

Additional Subject Fee: \$65

Course Overview

- To introduce students to Certificate II in Engineering Pathways.
- To allow students who have not done the junior metalwork and engineering subject the chance to build up skills and knowledge before undertaking the Senior subject.

Course Outline

Projects will involve the use of some of the following machines and skills:

- Welding
- Machining
- Metal Lathe
- Sheet Metal Fabrication

Assessment

Tests and class projects.

Subject Requirements

Students are required to bring pencils and an eraser.

Career Pathways

Metal trades, Motor trades, Craftsperson, Saw Doctor, Plumber, Building trade, Building Inspector, Technician, Joiner, Toy Maker, Instrument Fitter, Spare Parts Salesperson.