

INDUSTRIAL GRAPHICS SKILLS



Industrial Graphics is a subject for students who want to develop their graphical communication skills both in freehand sketching and Computer Aided Drafting (CAD).

Students learn job-ready skills through industry based assessments. They will develop their knowledge and skills by undertaking a number of real world drafting challenges in a range of contexts for a variety of end users. The diversity of learning activities will cater to the range of learning styles.

Students will develop the ability to establish and share ideas with others. They will expand the knowledge and skill required to produce drawings and information with enough detail to allow the manufacture of the product they have drafted.

In Years 11 and 12, students learn to:

- Use information to read, interpret and produce formal CAD drawings in both 2D and 3D formats to an acceptable industry standard and conventions. Students manipulate the information gathered and developed into formats that will allow it to be passed to an end user for the manufacture or construction of a product. They will work in both engineering and construction environments.

Career Opportunities:

- Builder
- Engineer
- Carpenter
- Cabinet Maker
- Electrician
- Boilermaker
- Draftsperson
- Interior Designer
- Landscape Designer

