



BREMER
STATE HIGH SCHOOL



We Believe.
We Strive.
We Achieve.



**INDUSTRIAL
TECHNOLOGY
+ DESIGN**

Subject Selection





Subject Offerings

Years 7 & 8:	Design and Technology	DAT
Years 9:	Design and Engineering Manufacturing Graphics	DEN MFN GPH
Years 10:	Engineering Manufacturing Graphics	EGR MFN GPH
Years 11 & 12:	Industrial Graphics Skills (Applied – Years 11 & 12) Furnishing Skills (Applied – Years 11 & 12) Building & Construction Skills (Applied – Years 11 & 12) Engineering Skills (Applied – Years 11 & 12) Cert. I in Construction (VET – Year 11 & 12) Cert. II in Construction Pathways (VET - Year 12) Cert. II in Engineering Pathways (VET – Years 11-12) Engineering (General Years 11 & 12)	GSK FUR BSK ESK VBC VBC VEP ENR

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Subject Fees

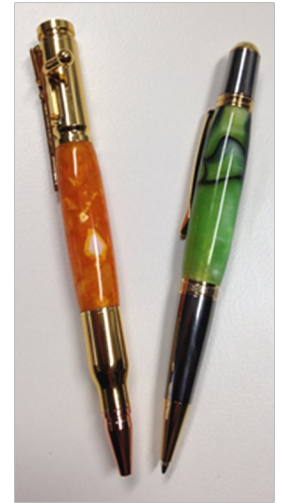
Industrial Graphics Skills	\$100 _{pa}	Applied
Furnishing Skills	\$100 _{pa}	Applied
Building & Construction Skills	\$100 _{pa}	Applied
Engineering Skills	\$100 _{pa}	Applied
Cert. II in Construction Pathways	\$100 _{pa}	VET
Cert. II in Engineering Pathways	\$100 _{pa}	VET
Engineering	\$100 _{pa}	General

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Furnishing Skills

- Applied subject – 4 x QCE credits
- No pre-requisites
- Theory and practical work relating to the furnishing industry

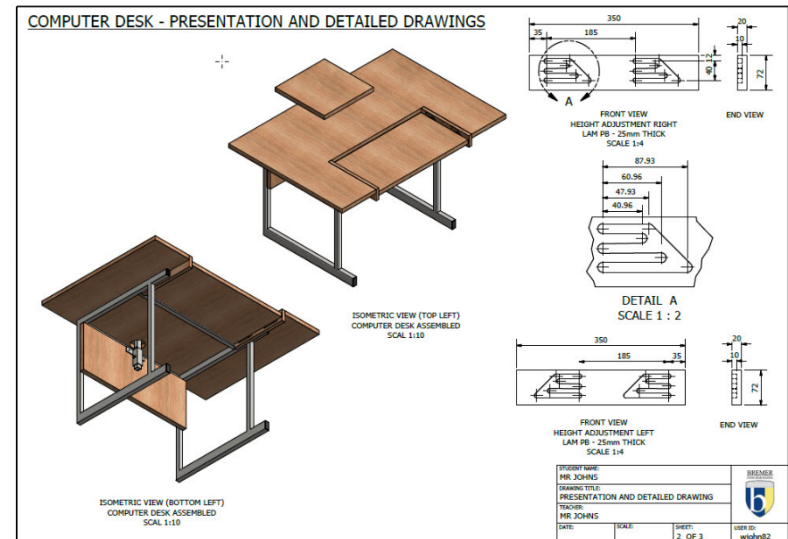
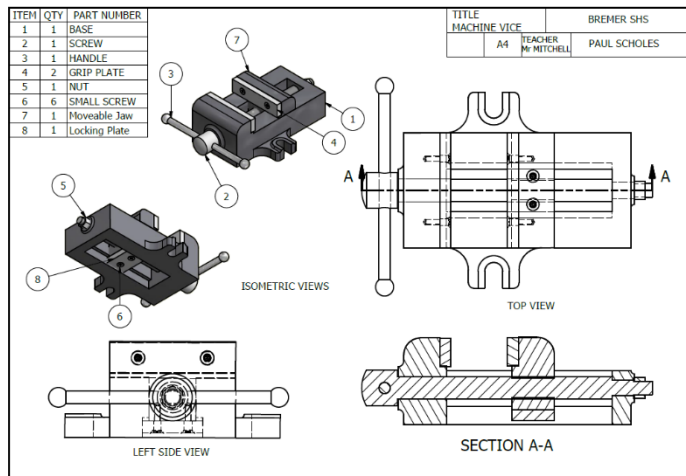


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Industrial Graphics Skills

- Applied Subject – 4 x QCE credits
- No pre-requisites
- Students sketch, manually draft and use CAD software to produce drawings at a foundation level



Building & Construction Skills

- Applied Subject – 4 x QCE credits
- No pre-requisites
- Theory and practical work relating to the Construction industry

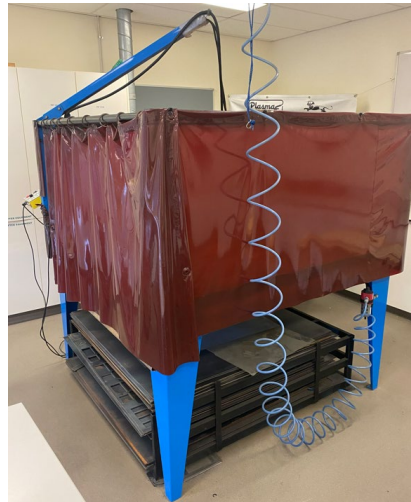


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Engineering Skills

- Applied Subject – 4 QCE Credits
- No pre-requisites
- Theory and practical work relating to the metals industry





Cert. II in Engineering Pathways

- VET subject (Blue Dog Training – RTO)
- Highly Recommended – ‘B’ Standard or higher in Year 10 for Engineering, Manufacturing or Graphics
- Theory and practical work relating to the metal industries



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Cert. II in Construction Pathways

- VET subject (Blue Dog Training – RTO)
- Highly Recommended – ‘B’ Standard or higher in Year 10 for Engineering, Manufacturing or Graphics
- Cert. II in Construction Pathways - Theory and practical work relating to the construction industry

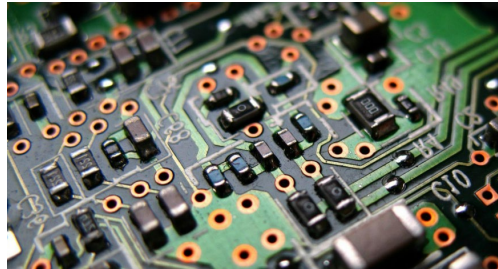
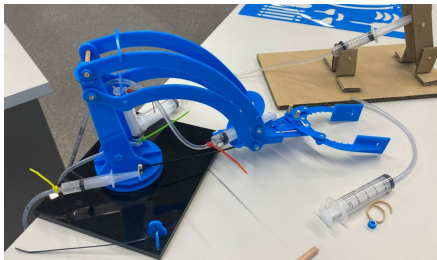


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Engineering - General

- General subject – contributes towards an ATAR score
- 4 x QCE Credit Points
- Recommended – B or higher in Year 10 Engineering, English, Maths or Science
- Engineering is a problem-based subject where students explore real-world issues using mechanics, materials science, and control technologies. They design, build and evaluate practical solutions, learning how engineers improve the world around us.



THANK YOU

