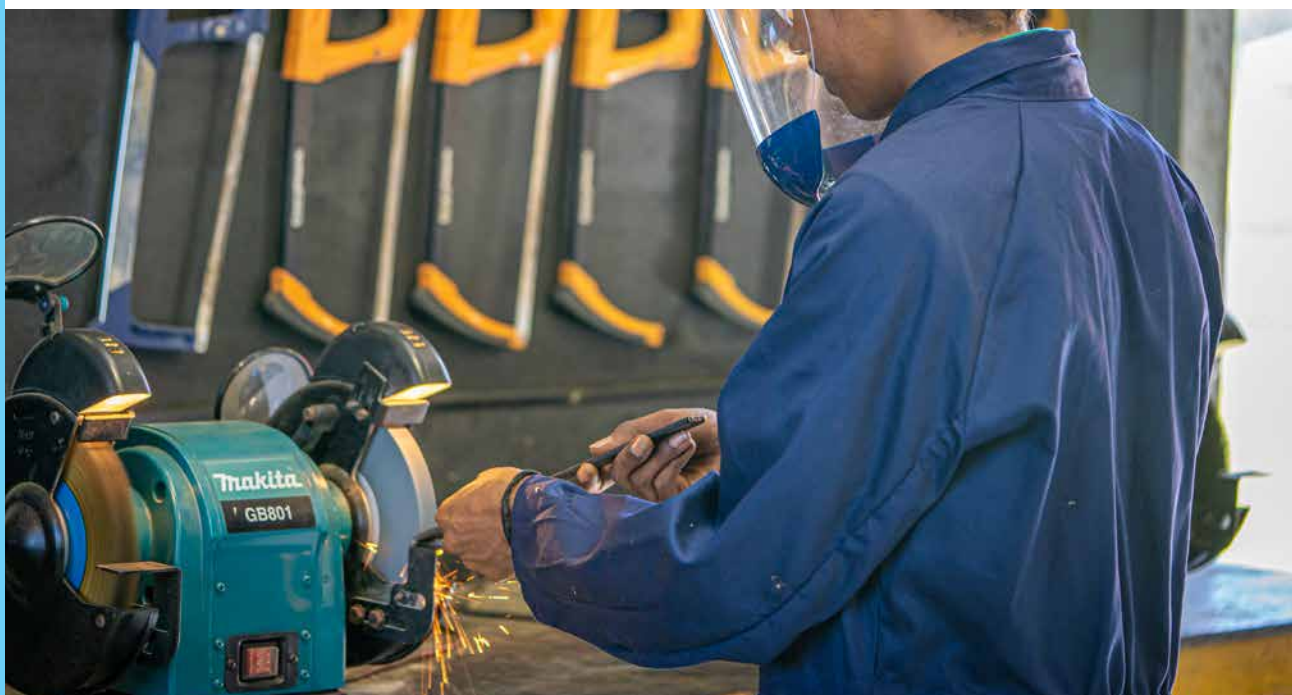




# CERTIFICATE II IN ENGINEERING PATHWAYS

COURSE CODE: MEM20413

Issuance of this qualification is awarded by Djarragun College RTO30166



## QUALIFICATION DESCRIPTION

In this course you will learn the basic skills and knowledge required to safely carry out fundamental engineering tasks. You will learn how to safely operate the essential tools and equipment required in the fabrication trade to produce and modify objects. The knowledge and skills acquired in this course will improve your employability for a fabrication, boilermaking or fitter and turner apprenticeship.

## ENTRY REQUIREMENTS

Enrolled Djarragun College students may apply to enrol in a VET course from Year 10 onwards.

## DURATION AND LOCATION

This Certificate II course is delivered over 2 years on site at Djarragun College, in our purpose built trades training centre and workshops.

## DELIVERY MODES

The course will be delivered in the classroom, face-to-face, using a range of practical and theoretical teaching and assessment methods.

## FEES

There is no additional fee for enrolling in a VET course, there are two different College fee levels applicable for enrolling at the College. Any VET courses are covered within this fee.

## SUPPORT SERVICES AVAILABLE

The College has invested heavily in support services to support student learning. We have a substantial support staff made up of Teaching Assistants, Learning Enhancement teachers and Youth Support Officers.

We also partner with Ngak Min Health to access services that are typically not available in schools.

## RTO OBLIGATION

Djarragun College guarantees that the student will be provided with every opportunity to complete the qualification. We do not guarantee employment upon completion of this qualification.

Students who are deemed competent in all units of competency will be awarded a Qualification, a Record of Results and full QCE points.

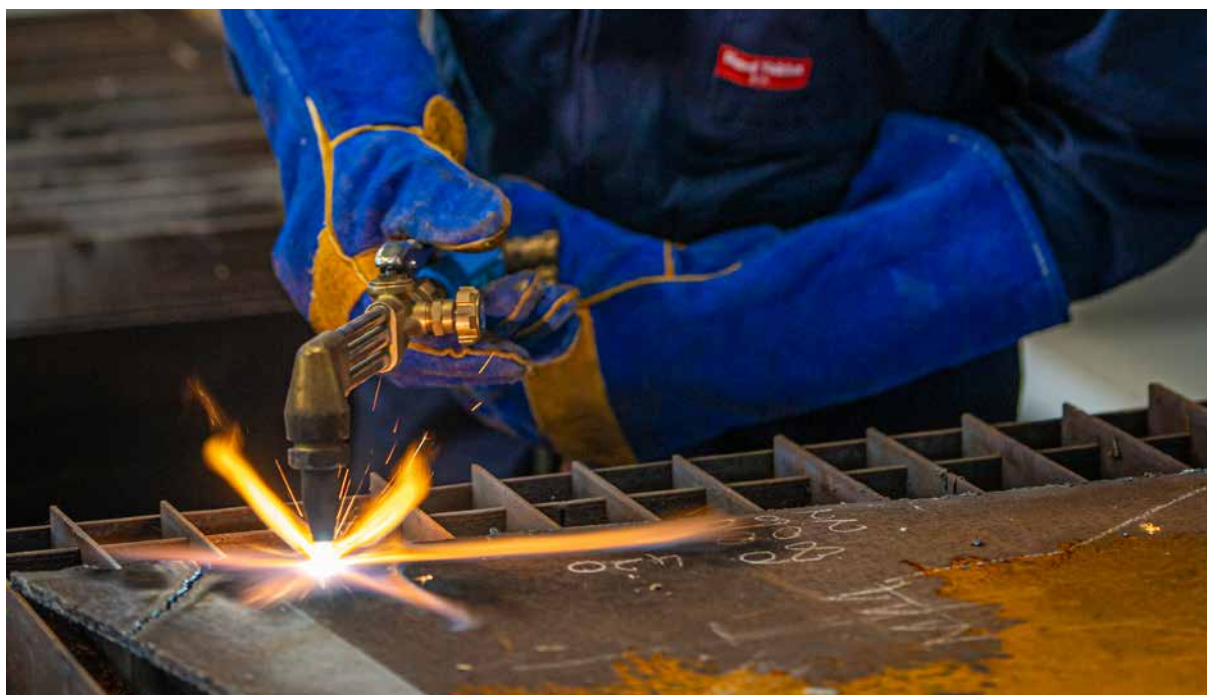
Students who achieve at least one unit of competency (but not the full qualification) will receive a Statement of Attainment and may receive some QCE points.

## PATHWAYS

Apprentice Boilermaker, Apprentice Fitter and turner, Sheet metal worker, Mechanical fitter

## QCE POINTS

- Certificate II level courses will attract 4 QCE points.



## COURSE UNITS

UNIT CODE	UNIT TITLE	CORE / ELECTIVE
MEM13014A	Apply principles of occupational health and safety in the work environment	CORE
MEMPE005A	Develop a career plan for the engineering and manufacturing industry	CORE
MSAENV272B	Participate in environmentally sustainable work practices	CORE
MEMPE006A	Undertake a basic engineering project	CORE
MEM16006A	Organise and communicate information	ELECTIVE
MEM16008A	Interact with computing technology	ELECTIVE
MEMPE004A	Use fabrication equipment	ELECTIVE
MEM18001	Use hand tools core	ELECTIVE
MEM18002	Use power tools/hand held operations	ELECTIVE
MEMPE002A	Use electric welding machines	ELECTIVE
MEMPE001A	Use engineering workshop machines	ELECTIVE
MSAPMSUP106A	Work in a team	ELECTIVE