



RII30415 Certificate III in Resource Processing

National ID: RII30415 | State ID: AZF3

About this course

Are you ready to unearth a fine career?

This qualification will give you the skills and knowledge necessary for employment as a **processing technician** in a **resources processing facility**.

You'll learn how to operate and monitor equipment including conveyors and valve systems. You'll also gain the skills and knowledge to conduct site sampling and testing of samples commonly used in the mine processing industry, and an insight into OHS, the mining industry and the equipment used in processing.

Gain these skills

- Operate and monitor conveyors and valve systems
- Work safely and follow work safety policies and procedures
- Conduct milling/grinding, crushing and screening plant operations
- Perform process control room operations

Is this course right for me?

I have the following attributes:

- Enjoy manual and technical work
- Able to follow workplace health and safety procedures and work safely
- Comfortable working in a physical environment
- Good communication, logic and problem solving skills
- Able to work well as part of a team

Overview

Continuous enrolment, 2019

East Perth - Employer Based



Duration: **12 Months**



When: **Continuous enrolment**



How: **W**

Units

Core

Unit Title	National ID
Communicate in the workplace	RIICOM201D
Apply environmentally sustainable work practices	RIIENV302D
Apply risk management processes	RIIRIS301D
Work safely and follow WHS policies and procedures	RIIWHS201D

Elective

Unit Title	National ID
Operate and monitor valve systems	PMAOPS223
Conduct leaching process	RIIPBE306D
Conduct thickening and clarifying process	RIIPBE308D
Conduct wet gravity separation	RIIPBE309D
Conduct magnetic separation	RIIPBE311D
Conduct conveyor operations	RIIPEO201D
Conduct stacker operations	RIIPEO203D
Conduct ship loading operations	RIIPEO205D

Unit Title	National ID
Operate and monitor ore car dumpers	RIIPEO302D
Conduct pump operations	RIIPGP201D
Handle reagents	RIIPGP202D
Conduct milling/grinding	RIIPHA301D
Conduct elution processes	RIIPRE302D
Conduct screening and conveying operations	RIIPRO202D
Conduct crushing and screening plant operations	RIIPRO301D
Perform process control room operations	RIIPRO302D
Maintain and monitor site quality standards	RIIQUA201D
Isolate and access plant	RIISAM202D
Conduct stockpile reclaiming operations	RIISRM302D
Reclaim and treat water	RIIWMG302D

Entrance requirements

School Leaver	Non-School Leaver	AQF
OLNA or NAPLAN 9 Band 8	C Grades in Year 10 English and Maths or equivalent	Certificate I or Certificate II

Job opportunities

- Process Operator (Mineral Processing)
- Senior Process Operator | Senior Production Operator (Mineral Processing)
- Remote Control Room Operator
- Coal Preparation Senior Operator
- Processing Technician
- Mineral Processing Technician

Please note this list should be used as a guide only as job titles and qualification requirements may vary between organisations.

Fees and charges

View our [Indicative Fees list](#)

Local full time students

Course fees are made up of two components, tuition fees and resource fees.

Tuition fees are determined by multiplying the course fee rate by the nominal hours, which is the number of hours in which an average student could be expected to complete each unit. They are not the hours of training or instruction.

Resource fees are charges for material that are essential to a course or unit, and are purchased by NMT to be used by students during the course.

Fees may vary depending on the units you are enrolled in so an approximate amount has been shown. You will be given the exact amount of your fees at enrolment. Part time student fees will vary depending on the number of units you are enrolled in.

Please note, you may also need to buy textbooks or equipment for your course.

International Students

Check [TAFE International WA](#) to confirm this course is available to international students. You will pay your tuition fees to TIWA.

Please note, fees are subject to change.