Keen to get out in the field and find employment in the mining industry?

Mining industry skill sets
(part of RIi30515 Certificate III in Mining Exploration)

Even if you have little or no experience in a mining environment, completion of these skill sets will equip you to begin working in the field, either in exploration or in a pit or underground mining environment.

Course outline
NMTAFE is offering skill sets from the Certificate III in Mining Exploration to provide you with the skills you need to be able to apply for entry level jobs such as geological assistant, geological field assistant, drilling offsider or labourer.

It is recommended to complete the two skill sets concurrently. Preference will be given to students wishing to enrol in both Skills Sets. Enrolments in only some of the skill set may be possible but this needs to be discussed with NMTAFE lecturers prior to enrolment.

Duration
1 semester, 4 days per week to complete both skill sets

Mining Field Operations (RIi30515-SS-C) 1 day per week
The Mining Field Operations Skill Set will prepare participants to have the skills and knowledge required to live and operate in the field as well as the safety and communication requirements for working in the Resources Sector. This skill set has two classes (clusters):
- Mining safety cluster (2 hours a week)
  - Work Safely and Follow WHS policies and Procedures (RIIWHS201D)
  - Conduct Local Risk Control (RIIRIS201D)
  - Communicate in the Workplace (RIICOM201D)
- Mining Field Logistics Cluster (5 hours a week)
  - Identify and Assess an Environmental and Heritage Concerns (RIIENV201D)
  - Operate in isolated and remote Situations (RIIEGS201D)
  - Plan and Undertake Field Trip (RIIEGS302D)
  - Navigate in remote or trackless areas (RIIENG305D)

Geological Assistant (RIi30515-SS-B) 3 days per week
The Geological Assistant Skill Set will provide the skills and knowledge required for entry level Geological Assistant roles in either the exploration, pit or underground environment as well as other entry level mining roles.

- Geological Field Assistance (4.5 hours a week)
  - Provide Geological Field Assistance (RIIEGS303D)
- Field and Mining Techniques Cluster (12 hours a week)
  - Provide Field Support Services (CPPSIS306A)
  - Collect routine site samples (RIISTD202D)
  - Conduct fieldwork (RIIEGS202D)
  - Operate and Maintain instruments and Field Equipment (RIIEGS301D)
  - Maintain and Monitor Site Quality Standards (RIIQUA201D)

Note: The skill sets include a compulsory four day camp on an exploration site.

Study pathways
It is highly recommended that all candidates obtain a manual license and complete the two day 4WD course to improve employability in the mining industry.
- Operate and Maintain a Four Wheel Drive vehicle (RIIVEH305E)

Following successful completion of the two skill sets candidates have the option to complete the Certificate III in Mining Exploration RIi30515 by completing these additional units:
- Provide First Aid (HLTAID003)
- Provide Advanced First Aid (HLTAID006)
- Operate and Maintain a four wheel drive vehicle (RIIVEH305E)
- Work effectively with diversity (BSBDIV301)
- Implement and monitor environmentally sustainable work practices (BSBSUS401)