



COURSE IN GENERIC INDUCTION TO METALLIFEROUS MINING (Core & Underground)

Course Aim

The new Course in Generic Induction to Metalliferous Mining - Core & Underground is a training program to introduce employees to the Mining and Quarrying Safety and Health Act and Regulation, accepted practices and safety procedures that are employed on metalliferous mining sites in Queensland. The Generic Induction focuses primarily on the application of risk management in order for mine workers to stay **safe at work**.

The aim of the Generic Induction is to develop workers who practice safe work behaviour.

At completion of a core Generic Induction course, every person shall:

- possess a framework for thinking safety on the job (What am I about to do? What can go wrong? How can I stop it going wrong?)
- be able to perform a basic risk assessment and be able to identify suitable controls, and
- have a sound understanding of the principle of isolation as a control, and be able to isolate and tag an energy source.

The Generic Induction passport is recognised by some mines as a pre-requisite to work on the respective mine site.

Course Changes

The Course in Generic Induction to Metalliferous Mining – Core course no longer covers basic CPR or Fire Fighting elements. These competencies are now elective modules that are offered at a separate time to the Generic Mine Induction course.

Some Metalliferous mines in Queensland will require persons wishing to enter their mine sites to hold these competencies (or equivalent). We advise people to liaise with the respective mine site to determine if these competencies are a pre-requisite.

The following courses we offer are components of the MNM05 Metalliferous Training Package:

- *Respond to Fire PUADEFEO201A*
- *Perform Initial Response First Aid MNMG204A*

We offer these courses weekly. Please check our online Training Calendar for scheduled dates.

Course Structure

The Generic Induction course is structured in a way that clearly supports and reinforces the risk management focus.

The Core Generic Induction Course consists of the following topics:

1. **Introductions**

This is critical to determining the experience, current knowledge and attitude to risk of the particular participants so that delivery can be customised to suit.

2. **Sector background**

A brief introduction to coal/metals/heavy industry/drilling/power generation...

3. **Risk management**

- The realities of not effectively managing hazards
- The 3 key questions – What am I about to do? What can go wrong? How can I stop it going wrong?
- Identify hazards
- Assess the risk
- Evaluate the risk
- Control the hazard
- Monitor the effectiveness

4. **Controls** (in no particular order)

- Workplace behaviour.
- Fitness for work – present for work in a condition to be able to work safely (health/hygiene/personal fitness, alcohol, recreational drugs, prescribed medicine, smoking, managing fatigue, PPI, managing heat stress, potable water).
- Legislated controls → The Site Safety and Health Management System; Personal obligations; SOPs/SWIs; checks and balances.
- Physical controls: Safety signs, safety devices – trip wires, audible & visual alarms, berms/rills/windrows, barricades, PPE.
- Tagging and isolation.
- Paper-based system controls – Permits, reporting systems, pre-start checks and defect reporting.
- Training and assessment.
- Effective communication – interpersonal, 2-way radio, mobile phones, reporting your location.
- Traffic rules (including pedestrian safety, horn signals, obscured vision).
- Environmental and heritage controls.
- Work process Model (ties all controls together).

5. **Case studies**

- Common hazards as well as simple site-based case studies – covered interactively in the context of: What am I about to do? What can go wrong? How can I stop it going wrong?

6. **What if something goes wrong?**

- Emergency procedures.
- First Aid elective.
- Fire Fighting elective.

The Underground Generic Induction Course consists of the following topics:

1. Underground Mining Techniques
2. Your Obligations Under the Law
3. General Underground Safety
4. Managing Underground Work Hazards
5. Mobile Equipment
6. Introduction to Ground Support & Control
7. Emergency Procedures

Course Assessment

- Group activities, written assessments & practical assessments are undertaken.
- Attendees must be deemed **competent** in all topics to receive a Generic Passport and the relevant certification.

Qualification

Statement of Completion in:

- *Course in Generic Induction to Metalliferous Mining – Core*
- *Course in Generic Induction to Metalliferous Mining – Underground*

Statement of Attainment in:

- *MNMC205A Conduct Local Risk Assessment*

The following Statements of Attainment are also issued if the *Respond to Fire* and *Perform Initial Response First Aid* course electives are successfully completed:

- *PUADEFEO201A Respond to Fire*
- *MNMG204A Perform Initial Response First Aid*

Note: Successful attendees also gain a **Generic Passport in Metalliferous Mining – Core**. This passport is dispatched from the MI Skills Centre. The RTO will supply successful attendees with a temporary passport upon completion of the course.

Course Attendance Details

Day & Time: Tuesday – Perform Initial Response First Aid: 8am-12pm

Tuesday - Respond to Fire: 1pm - 4pm

Wednesday – GMI Metalliferous Core: 7am - 6:30pm

Thursday – GMI Metalliferous U’Ground: 7am – 2:00pm

Please note: the following days and times may vary without further notice, please consult our online *Training Calendar* for any schedule changes.

Venue: Krause Safety & Training – 3 Ramsay Street, Garbutt, Q 4814

Enrolment: Enrolment is only confirmed once our office has received a completed enrolment form and full payment of the course fees or receipt of a purchase order from approved companies. Booking can be made by downloading our enrolment form and faxing it to Krause Safety & Training on (07) 4728 9899; or by calling our office directly on (07) 4728 9866.

Attire: Long pants and closed in shoes must be worn when attending the *Respond to Fire Course*. Casual attire for all other courses. Trainees shall wear closed in shoes at all times.

Lunch: We do not provide Lunch. A fridge and microwave are available for use.

Parking: No Parking is available on-site. Please park on Ramsay Street or neighbouring streets.

Cancellation: Please refer to our enrolment form for our ‘Cancellation & Refund Policy’.

Office Hours: Mon-Thur: (8am - 5pm) & Friday: (8am - 4pm).

Delivery Mode

Face-to-face teacher-centred learning.

Please consult the latest online *Krause Safety & Training Calendar* for course dates.

Course Duration

- **Core (Surface)** - 11 hours (7:00am – 6:00pm)
- **Underground** - 7 hours (7:00am – 2:00pm)
- **Initial Response First Aid** - 4 hours (8:00am – 12:00pm)
- **Respond to Fire** - 3 hours (1:00pm – 4:00pm)

Course Fee

The following fees are only applicable if the courses are completed on consecutive days in the same week. Individual course costs will apply if courses are completed on separate weeks.

The following course fees are **GST FREE**:

- Core only - \$350.00pp
- Underground only - \$210.00 pp
- Respond to Fire only - \$60.00pp
- Perform Initial First Aid only - \$60.00pp
- Core & Respond to Fire - \$410.00pp
- Core & Perform Initial Response first Aid - \$410.00pp
- Core, Perform Initial Response First Aid & Respond to Fire - \$470.00pp
- Core & Underground - \$470.00pp
- Core, U'Ground & Respond to Fire - \$ 510.00pp
- Core, U'Ground & Perform Initial Response First Aid - \$510.00pp
- Core, U'Ground, Perform Initial Response First Aid & Respond to Fire - \$590.00pp
- Core Refresher - \$320.00pp.
- RPL/RCC – \$320.00pp.

***Note: Please be advised that course costs may increase without notice as required.**

Attendees are only eligible to undertake the **Underground Induction** after successful completion of the Core (Surface) Induction or by holding a current Core (Surface) generic passport in Metalliferous Mining.

Recognition of Prior Learning (Challenge Test)

Participants may be permitted Recognition of Prior Learning (RPL) for the whole course or specific elements by demonstrating the ability to successfully complete the relevant theory and practical assessment items from the standard assessment tool (i.e. must complete a challenge test).

Persons seeking RPL/RCC may attempt the standard assessment without completing the course work.

Krause Safety & Training will make available current copies of the reference book (at the person's own expense) if the person wishes to review the material prior to completing the assessment.

The standard theory and practical assessments must be completed. The assessment must be completed using closed book. The assessment must take place in a separate area to participants undergoing training and the participants will be under supervision by a trainer or a person from Krause Safety & Training at all times.

As a general rule, if the participant gets one question (or more) wrong, the person must undertake some relevant revision and/or training for any incorrect questions.

If there is sufficient lack of understanding of the topic full training in the topic will be required

RPL Challenge Tests must be made by appointment only. Please contact our office to discuss your suitability for RPL and costing.

Refresher Course

Generic Mine Induction - Core Refresher courses will be delivered weekly.

Refresher courses provide industry workers with an opportunity to reinforce the key concept surrounding hazard identification and risk management, to correct poor behaviours and attitudes, and to re-affirm each participant's currency in the key knowledge and skills.

Refresher training involves working through the key principles of hazard identification and risk management using more complex workplace scenarios than those studied at GI level.

Refresher training is appropriate for those persons who have a current GMI passport or where their GMI passport has expired within the last 6 months.

Refresher courses will be handled separately to normal classes and shall include various forms of training.

Please contact our office for further information on Refresher Course dates (07) 4728 9866.