

IQA COMPETENCY FRAMEWORK

A competent workforce is essential for safe and effective quarrying operations. From senior management to plant operators, each member of the workforce requires a specific set of skills, aligned to the requirements of their role.

The Institute of Quarrying Australia (IQA) has developed a framework which identifies five essential competency areas, relevant to all levels of the quarrying industry:

- Safety and Risk Management
- Leadership and Management
- Emergency Management
- Operations
- Personal Effectiveness.



Through this competency framework the IQA offers specific training on technical areas relating to the extractive industry. Courses are delivered against the relevant skills required for Quarry Managers, Supervisors and Operators.

We also work in partnership with a number of Registered Training Organisation (RTO) to deliver accredited courses and units of competency. Talk to us to identify the right level of course for your team or yourself.

The IQA can undertake a training needs analysis for your team, help you manage your professional development or simply advise on upcoming courses.

If a course that the IQA offers is not scheduled or would like to contextualise a course to your business needs simply contact us.

Call: 02 9484 0577

Email: education@quarry.com.au

eLearning /Online (Self-Directed) Courses

Study at your own pace, when and where you like with the IQA's eLearning/online courses. These courses are ideal for supervisors, a general refresher, or people new to the industry.

COURSE	DURATION	CPD HOURS	CPD CATEGORY: QMCS	CPD CATEGORY: NEW SOUTH WALES	CPD CATEGORY: QUEENSLAND
Incident Investigation	Own pace approx. 3 hours	3	Emergency Management	3. Emergency Management	Health & Safety (HS)
Effective Risk Management	Own pace approx. 3 hours	4	Risk Management	1. Mining and WHS Systems (Subject A: Safety Management Systems)	Health & Safety (HS)

Workshops

The IQA delivers a range of workshops face to face or virtually in real time to meet industry needs. All workshops are delivered by IQA facilitators, who are:

- experienced industry professionals who have working knowledge of the industry topic
- understand the quarry industry and are practiced by nature.

Learning is designed to be experiential to maximise learning outcomes and follow industry best practices. Whether the workshop is face-to-face or virtual, the facilitator will present information, case studies, and facilitate discussion and engagement among participants to meet learning objectives and outcomes.

COURSE	DURATION	CPD HOURS	CPD CATEGORY: QMCS	CPD CATEGORY: NEW SOUTH WALES	CPD CATEGORY: QUEENSLAND
Respirable Crystalline Silica	1 day	5.5	Risk Management	1. Mining and WHS Systems (Subject B: Principal hazards)	Health & Safety (HS)
Introduction to Quarrying	1/2 day	3.5	Technical Training	NA	NA
Quarry Materials Production & Quality Management	1 day	6.5	Technical Training	NA	NA
Reasonable Cause: Drug & Alcohol Awareness	4.5 hours	3.5	General WHS	5. General WHS	Health & Safety (HS)
Slope Stability	1 day	7	Risk Management	1. Mining and WHS Systems (Subject B: Principal hazards)	Health & Safety (HS)
Electrical Awareness	1/2 day	4	Technical Training	1. Mining and WHS Systems (Subject C: Principal control plans)	Health & Safety (HS)
Supervising for Safety	1 day	7.5	Leadership and Management	4. Leadership and Management	Legislation, Emergency Management & Leadership (LEML)

Workshops

COURSE	DURATION	CPD HOURS	CPD CATEGORY: QMCS	CPD CATEGORY: NEW SOUTH WALES	CPD CATEGORY: QUEENSLAND
Learning From Disasters ** (see footnote)	1 day	7	General WHS	5. General WHS	NA
Slope Stability for Operators	1/2 day	3.5	Technical Training	NA	NA
Plant and Equipment: Safety, Compliance & Best Practice	1 day	6	Technical Training	1. Mining and WHS Systems (Subject B: Principal hazards)	Health & Safety (HS)
Plant & Equipment: Legislation & Safety Systems	2.5 hours	2.5	Technical Training	1. Mining and WHS Systems (Subject B: Principal hazards)	Health & Safety (HS)
Plant & Equipment: Guarding & Isolation	1 hour	1	Technical Training	1. Mining and WHS Systems (Subject B: Principal hazards)	Health & Safety (HS)
Plant & Equipment: Mobile Plant	1 hour	1	Technical Training	1. Mining and WHS Systems (Subject B: Principal hazards)	Health & Safety (HS)
Plant & Equipment: Conveyors	1 hour	1	Technical Training	1. Mining and WHS Systems (Subject B: Principal hazards)	Health & Safety (HS)
Plant & Equipment: Maintenance	1 hour	1	Technical Training	1. Mining and WHS Systems (Subject B: Principal hazards)	Health & Safety (HS)

** a mandatory course required under the Maintenance of Competence scheme for those holding a NSW Practicing Certificate – Quarry Manager (without conditions).

IQA's Approved Training Provider Number - 0004206

Workshops

COURSE	DURATION	CPD HOURS	CPD CATEGORY: QMCS	CPD CATEGORY: NEW SOUTH WALES	CPD CATEGORY: QUEENSLAND
Mental Health & Wellbeing Awareness	1/2 day	3	General WHS	5. General WHS	NA
Heavy Vehicle Chain of Responsibility (CoR)	1/2 day	3	General WHS	5. General WHS	NA
Contractor Safety Management	1/2 day	4	Risk Management	1. Mining and WHS Systems (Subject A: Safety Management System)	NA
Verification of Competency (VoC)	1/2 day	3	Risk Management	1. Mining and WHS Systems (Subject A: Safety Management System)	NA

Webinars

The IQA delivers a range of webinars on various topics. These are generally live one-hour presentations that provide an overview of a key topic area and can be undertaken anywhere via laptop or mobile phone. The IQA's webinar presenters are industry professionals with current working knowledge of the topic area.

COURSE	DURATION	CPD HOURS	CPD CATEGORY: QMCS	CPD CATEGORY: NEW SOUTH WALES	CPD CATEGORY: QUEENSLAND
Hazard Identification	1 hour	1	Risk Management	1. Mining and WHS Systems (Subject A: Safety Management System)	Health & Safety (HS)
Emergency Management	1 hour	1	Emergency Management	3. Emergency Management	Health & Safety (HS)
Electrical Awareness	1 hour	1	Technical Training	1. Mining and WHS Systems (Subject C: Principal Control Plans)	Health & Safety (HS)
Quarry Roads & Onsite Vehicle Safety	1.5 hours	1.5	Risk Management	1. Mining and WHS Systems (Subject B: Principal hazards)	Health & Safety (HS)
Introduction to Safety Management Systems	1 hour	1	Risk Management	1. Mining and WHS Systems (Subject A: Safety Management System)	Health & Safety (HS)
Plant & Equipment: Environmental Impact	30 mins	0.5	Technical Training	1. Mining and WHS Systems (Subject B: Principal Hazards)	Health & Safety (HS)
Understanding Bullying & Harassment in the Workplace	1 hour	1	General WHS	5. General WHS	NA
Worker Health	1 hour	1	General WHS	5. General WHS	NA