

Sustainable Minerals Institute

Global Minerals Industry Risk Management (G-MIRM)

Levels 1 - 4



The G-MIRM program delivers practical and effective risk management training for people working in the resource sector

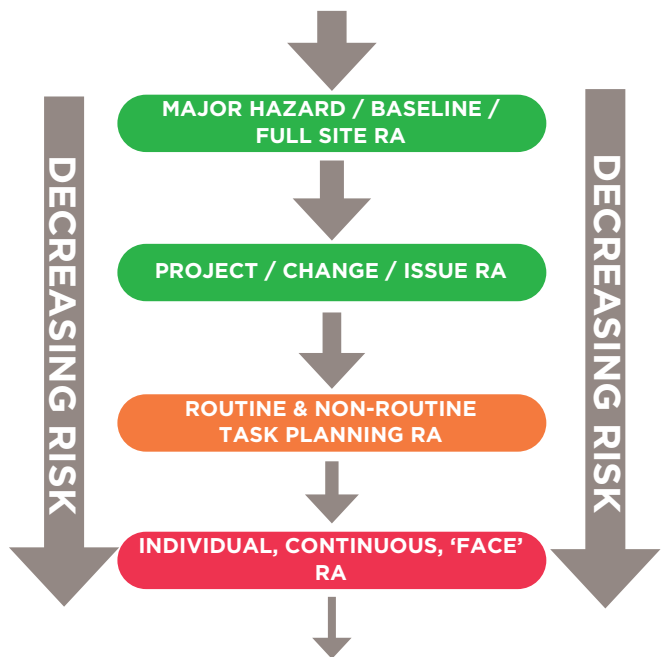
The program offers four different levels of training aimed at general staff, supervisors, managers and executives.

Developed by the Minerals Industry Safety and Health Centre (MISHC) at UQ's Sustainable Minerals Institute, G-MIRM is a globally recognised high quality training program consistent across all levels. G-MIRM equips staff in the resources sector with the knowledge and skills to better identify hazards and make effective decisions about risk. Experienced practitioners within MISHC facilitate the workshops.

The G-MIRM program builds on a wealth of expertise to identify risk management best practices through insights gained from the resources, nuclear, aviation and other sectors including processing.

The structure of the G-MIRM program has been designed to benefit industry:

1. The terminology for Risk Management is clearly defined and presented in all workshops, to establish a quality discussion at any level about hazards, unwanted events, risks and controls.
2. Core content includes a model of the risk management process, which builds on previous risk management models and Standards to emphasise selected areas.
3. A leading practice, 'layered' approach to applying risk management at a site level is consistently communicated, discussed and analysed (based on an industry benchmark study).
4. The risk management process is explained and discussed as a maturity journey that involves both people and systems, with discussions and exercises to challenge and identify the current status, in addition to the development of plans to improve.



Level	Assessment	Duration	Outcome
G4 - Executives	None	2 Days	Strategic understanding and support
G3 - Managers	Knowledge, understanding and application assessments	4 Days	Site SHE improvement plans
G2 - Supervisors	Skills and application assessment	2 Days	Task planning skills
G1 - All staff	Skills and application assessment	4 hours to 1 Day	Personal planning skills

G4 - Executives

The G4 workshop is aimed at executives and strategic leaders with responsibility for defining and managing corporate and business unit approaches for risk management. Participants will:

- Develop deeper insight into risk concepts, risk management processes and their application to corporate or business unit goals
- Be empowered to challenge traditional thinking about risk

This workshop provides the option to produce a corporate or business unit improvement plan to move forward on the risk maturity journey.

G3 - Managers

The G3 workshop aims to initiate a step change in safety within operations and disciplines through improving understanding and practice of risk management leading to more effective decision-making. This course is aimed at:

- Mine, project or section managers, superintendents, mine captains, plant supervisors, senior technical staff, safety managers and practitioners
- Division or corporate technical and functional staff (e.g engineering, ventilation, safety, human resources, finance and procurement)

Participants who achieve over 75% in ALL assessments in the G-MIRM Level 3 program achieve the equivalent of the RIIRIS601E: Establish and Maintain the Risk Management System competency

G2 - Supervisors

The G2 workshop is aimed at frontline supervisors to assist them implement an effective safety and health risk management system within an operation.

Completion of the workshop will enable participants to apply new skills and knowledge to their work location and challenge old ways of thinking about safety and risk management.

G1 - All staff

The G1 workshop is designed to provide all workers with an understanding of hazard identification and personal risk management. It includes skills and knowledge to work safely by incorporating risk management into planning for individual and teamwork processes.

Sustainable Minerals Institute

W: smi.uq.edu.au/profdev

P: +61 7 33463015

E: education@smi.uq.edu.au



**THE UNIVERSITY
OF QUEENSLAND**
AUSTRALIA

CREATE CHANGE