

Global Minerals Industry Risk Management Program

Minerals Industry Safety and Health Centre (MISHC)





Overview

The Global Minerals Industry Risk Management program (G-MIRM) has been developed by the Minerals Industry Safety and Health Centre (MISHC) at The University of Queensland.

G-MIRM is a leading practice, globally available program which delivers practical and effective risk management solutions to enable a step change in operational risk management.

It aims to educate and equip the minerals industry with the knowledge and skills to better identify hazards and to enable effective decision making about risk. G-MIRM builds on a wealth of expertise to identify risk management best practices through insights gained from the mining industry and from the nuclear, aviations, and chemical sectors.

G3 - Manager Education

G3 aims to initiate a change in safety within operations and disciplines through improving a manager's understanding and practice of safety risk management leading to better decisions affecting safety.

This course is aimed at:

- Mine or project level – general managers, mine managers, section managers, superintendents, mine captains, plant supervisors, senior technical staff, safety managers and practitioners;
- Division or corporate structure – technical and functional staff (e.g. Engineering, Ventilation, Safety, Human Resources, Finance and Procurement); and
- Long term/high hazard contractor managers.

G-MIRM aims to achieve two critical outcomes:

- To initiate a change in operational risk management through improved understanding and practice of risk management; and
- To challenge and affect the way individuals make decisions, behave, and lead teams in managing operational risk.

Key Benefits:

- Raised awareness and early recognition of significant hazards and risk;
- Development of internal skills to scope a risk assessment and apply tools for comparison with good practice approaches;
- Provision of practical tools to improve risk management and move forward on the safety maturity journey;
- Improved understanding of the importance of making a personal commitment to, and setting accountability for, managing risk leading to better decision making processes; and
- Identification of new opportunities to strengthen internal procedures and policies.

Competency Accreditation

Participants must successfully complete three assignments with a grade of over 75% in each assessment to receive a Certification of Completion from SMI and The University of Queensland stating the industry competency standard RIIRIS601D Establish and Maintain Risk Management System as defined by the Coal Mining Safety and Health Advisory Council and the Mining Safety and Health Advisory Council in Queensland.

This course has been developed and delivered under the oversight of The University of Queensland Teaching and Learning Policies.

Successful completion of this course and an additional assessment item may give participants Recognition of Prior Learning towards UQ's MINE7033 Resources Sector Risk Management postgraduate course, a course within the Responsible Resource Development (Health and Safety) postgraduate program.

For further information email:
education@smi.uq.edu.au

Program Delivery

The G3 program consists of pre-study materials and a four day intensive workshop with submitted assessment pieces. There are approximately 20 hours of pre-study to be completed by each participant prior to the workshop start date facilitated through Blackboard, UQ's online learning environment.

The pre-study consists of a pre-workshop module and pre-readings. Students will be provided with login details after confirmation of registration.

The four day workshop is run as a series of modules with interactive exercises and participants are required to complete three assignments to demonstrate adequate competency in risk management. During the workshop participants will need to put aside time during the evenings to complete readings and assignment work, approximately one and half hours per day.

All participants will receive a binder with a copy of the course materials at the workshop. Submission of assignments will be through Blackboard by the close of business on the Monday following the workshop end date or as agreed with the course presenter.

Cost

Full Rate:\$3,200 (ex GST), full catering is included. Bulk discounts may apply,

For more information, please contact the Sustainable Minerals Institute at:
P: +61 7 3346 3015
E: education@smi.uq.edu.au
W: smi.uq.edu.au/g-mirm

Venue

This workshop can be delivered at your workplace, or at the Sustainable Minerals Institute.

Level 4 Seminar Room
Sir James Foots Building (47A)
The University of Queensland
St Lucia, 4072

Risk & Critical Control Management Short Course

Developed by the Sustainable Minerals Institute, this one day short course is designed to equip participants with the latest knowledge and skills in Critical Control Management, refreshing and expanding your understanding and application of risk management and the integration of critical control systems.

The International Council on Mining and Metals (ICMM) recently acknowledged that Critical Control Management (CCM) is “an integral part of risk management and aids in identifying the priority risks in a company and implementing critical controls to prevent an incident or mitigate its impact.”

The course focuses on major hazards, and covers:

- Review of requirements of risk management systems;
- Quality bowtie analysis;
- Control and critical control selection process;
- Critical control performance and reporting;
- Critical control verification and maintenance; and
- Challenges when implementing the CCM approach.

For more information on the Risk & Control Management Short Course visit:

www.smi.uq.edu.au/rccm



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