



Sustainable Minerals Institute

RISK & CRITICAL CONTROL MANAGEMENT

Overview

While the risks are often well-known in mining, a lack of sufficient risk-identification and control management can lead to serious injury and fatalities. 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.”

Developed by the Minerals Industry Safety and Health Centre (MISHC) at The University of Queensland, this one-day short course is designed to equip participants with the latest knowledge and skills in Critical Control Management.

Building on the Global Minerals Industry Risk Management program (G-MIRM) the one-day Risk and Critical Control Management short course aims to refresh and expand your understanding and application of risk management and the integration of critical control systems.

Key Benefits

- Gain the latest knowledge in risk and CCM;
- Learn the skills and tools to implement and apply CCM in the workplace; and
- Renew your general knowledge and understanding of risk management principles and practices.



Course Focus

Building on the Global Minerals Industry Risk Management program (G-MIRM), the one-day course aims to confirm and expand the understanding and application of risk management and the integration of critical control systems. The course will focus on major hazards, and will cover:

- 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;
- Challenges when implementing the CCM approach; and
- Practice examples to facilitate the incorporation of CCM into the workplace.

The knowledge will be supported by examples to establish the practical application of the principles introduced.

Benefits to companies

- An informed understanding of CCM leads to more productive and safer interactions between managers and the workforce;
- A focus on CCM allows better governance and decisionmaking;
- Review the requirements and effectiveness of a risk management system to facilitate improvement processes; and
- Assist organisations undertaking CCM to ensure they understand and have in place the required skills, experience, and resources to implement it to a high standard.

Course Audience

- Participants who completed G-MIRM or G3 competencies pre-2013;
- Experienced technical managers (e.g. geology, mine and plant managers, HSEC managers, engineering and project managers);
- Government officers and department managers with risk management

- responsibilities in the resources sector; and
- Managers and contractors in the resources sector, especially those with risk management responsibilities across functions or region.

Venue

This workshop can be delivered at your workplace or at the Sustainable Minerals Institute in the Sir James Foots Building on The University of Queensland St Lucia campus. The one day program will be hosted in our purpose built seminar room with full catering provided.

FOR ENQUIRES:

Sustainable Minerals Institute

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For more information and registration visit:
smi.uq.edu.au/rccm



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 decisionmaking about risk.

CRICOS Provider Number 00025B



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