

TRAINING COURSE

Risk-Based Process Safety Management (RBPSM)



SAFETY SMART
Be Smart. Prevent Injuries. Save Lives.

Date: DAY 1: 11 June 2025
DAY 2: 19 June 2025
DAY 3: 25 June 2025
DAY 4: 03 July 2025

Delegates will be required to attend all four sessions.

Time: 12h00-16h00

Venue: Virtual (Zoom)

Language: English

Cost: **Members:**
R12 500.00 excl. VAT

Non-Members:
R15 000.00 excl. VAT

Groups of five or more persons from the same company will receive a 10% discount.

CAIA is pleased to announce the upcoming Risk-Based Process Safety Management (RBPSM) Training Course designed to enhance the understanding and application of process safety management principles. This course is essential for professionals involved in process safety management and aims to equip participants with the knowledge and skills necessary to effectively manage risks in the chemical and related industries.

The RBPSM Training Course will provide an in-depth examination of the RBPSM frameworks and standards that provide guidance and best practices for managing process safety.

It will be held over four days in total, spread across four weeks. Pre-session work will be made available before each of the last three sessions.

Objectives



Introduction to RBPSM: Understand the fundamentals of risk-based process safety and its importance in the industry.

- 1. Risk Assessment Techniques:** Learn various techniques for assessing risks associated with process operations.
- 2. Safety Management Systems:** Explore the components of effective safety management systems and how to implement them.
- 3. Continuous Improvement:** Discover strategies for continuous improvement in process safety performance.

Target Audience



- Process Safety Managers
- Engineers
- Operations Personnel
- Safety Professionals
- Anyone involved in process safety management

Presenters



Professor Colin Pilbeam
Professor of Organisational Safety
Cranfield University



Mr Ir. Arjan van Dijk
PhD Researcher (Strengthening societal licences of companies through innovations in SHE performance management)
Delft University



Professor Fiona Macleod
Professor of Process Safety
School of Chemical, Materials and Biological Engineering
University of Sheffield



Mr Mark Hailwood
German Major Accident Ordinance (EU: Seveso Directive) Trainer and Incident Investigator
State Institute for Environment, Baden-Württemberg, Germany



Dr Charles Cowley
(PhD, MBA, BSc CEng, MIMechE, MAPM, FInstLM, FRSA)
Visiting Fellow – Safety Leadership
Cranfield University School of Management

Notes

1. Registration must be completed by end of business on 4 June 2025.
2. Upon receipt of your registration, CAIA will send you an invoice. Payment must be made 72 hours prior to the training.
3. Proof of payment should be sent to rsvp@caia.co.za.
4. CAIA must be notified in writing of cancellations 48 hours prior to the event. Cancellations received less than 48 hours prior to the event, will be charged in full.

Registration

To register for the RBPSM training course, please click on the REGISTER HERE button. Early registration is encouraged as spaces are limited.

REGISTER HERE

We look forward to your participation in this valuable training opportunity. Together, we can enhance our process safety practices and ensure a safer working environment.

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