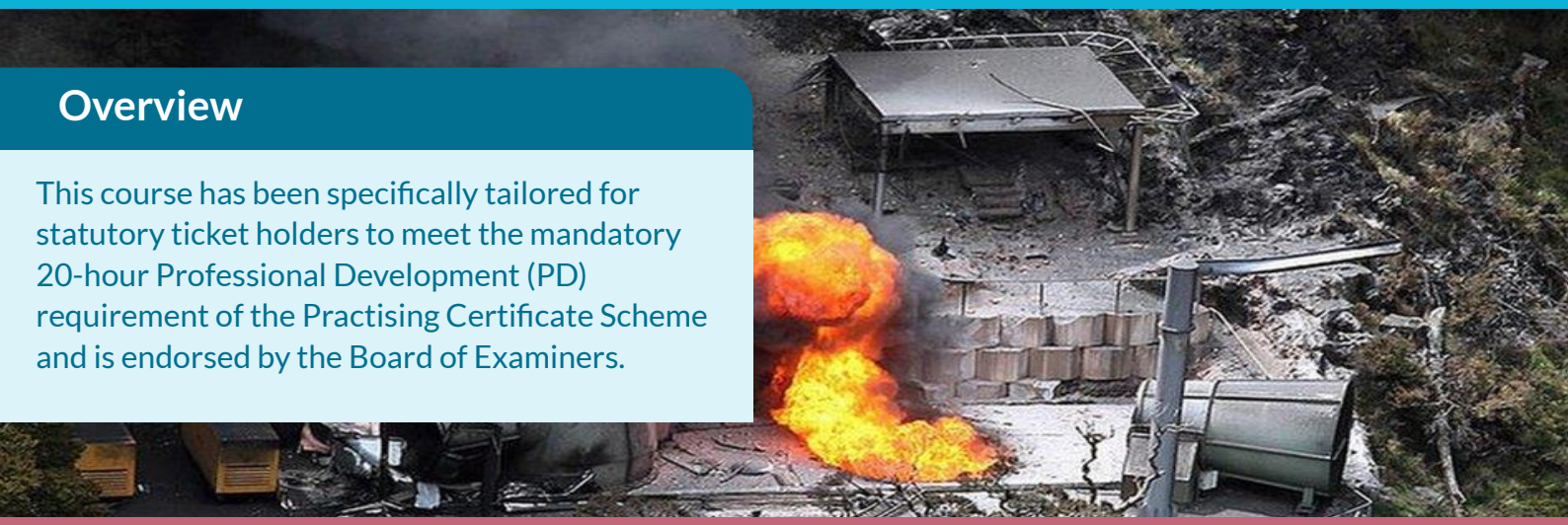
LEARNING FROM DISASTERS

Resources Safety & Health Queensland

Following recommendations from inquiries and thorough consultation with key stakeholders including the CEO, Chief Inspectors, Coal Mining Safety and Health Advisory Committee (CMSHAC), Mining Safety and Health Advisory Committee (MSHAC), Board of Examiners (BOE), and industry safety experts, Simtars has developed the "Learning From Disasters" course on behalf of Resources Safety and Health Queensland. This initiative is designed to play a vital role in a comprehensive solution.



Overview

This course has been specifically tailored for statutory ticket holders to meet the mandatory 20-hour Professional Development (PD) requirement of the Practising Certificate Scheme and is endorsed by the Board of Examiners.

The primary objective of this course is on **Learning From Disasters**, rather than **Learning about Disasters**. It seeks to revolutionise the industry's approach to safety, risk, and control by prompting participants to reevaluate their existing assumptions and beliefs. Through the integration of High Reliability Organisation (HRO) principles, the course fosters a culture of mindfulness, resilience, and ongoing learning, crucial for effectively navigating complex and evolving systems.

Be prepared to think differently about safety!

Learners will enhance their skills to:

- Recognise recurring pattern causes in mining incidents.
- Explore the concept of 'drift into failure' and develop an understanding of the normalisation of danger signals within organisations.
- Identify how mining legislation relates to their own obligations and how to discharge them in a practical sense.
- Understand the safety complexities associated with modern technologies and recognise the necessity for a HRO framework.

Course Components

eLearning Component

Introducing our comprehensive program divided into three dynamic Learning Blocks:

Learning Block 1:
Delve into the intricate realms of **Disasters, Emergencies, and Crises**, unravelling **Patterns of Failure** while navigating the intricate landscape of **Mining Legislation**. Gain a deep understanding of the critical foundations essential for fostering a culture of safety excellence.

Learning Block 2:
Unlock the secrets of effective **Risk Management** and **Process Safety** protocols, empowering your team to proactively identify and mitigate potential hazards. Explore the transformative principles of **HROs**, paving the way for operational reliability and success.

Learning Block 3:
Embark on a journey to cultivate a robust **Safety Culture** within your organisation, fostering an environment where safety isn't just a priority, but a way of life.

Workshop Component

Attend one of our Approved Provider facilitator guided workshops.

Learning Block 4:
In this 1-day face-to-face training, expect an engaging exploration of various safety management ideas and concepts.

Our Approved Provider workshops will bring these key themes together to further uncover:

- Patterns of failure
- Biases and decision making
- HRO
- Models of influence and shaping behaviour

Upon completion of the workshop, it is expected that participants will be prepared to progress to topics centred around cultivating an alternative safety mindset and implementing new incident prevention strategies.

Important note regarding the workshop:

Please be aware that in-depth analysis of historical events, such as disasters, is not included in the 1-day workshop component. However, various case studies on mining disasters are covered in the Learner Guide and the mandatory pre-requisite online Learning Blocks.

This Workshop Component is built on the **principles of adult learning**: encouraging people to **share their experiences**, build on what they already know, and **engage actively in participation** through a range of learning techniques. It is designed to help bring together **diverse ideas** that are introduced in the Learning from Disasters eLearning Component and build practical skills that can be applied to incident investigation and learning straight away.

NOTE: Please bring a laptop to the workshop to complete the final activity.

Who should undertake this course?

The target audience are statutory ticket holders; however, this training can also benefit emerging leaders and those in supervisory positions who want to contribute towards building a safer workplace.

Course Cost.

The eLearning component is $660.00, charged by Simtars. The separate workshop cost is varied and depends on the Approved Provider.

Scan the QR Code for more information or contact us on 3810 6328 or email: **training@simtars.com.au** to commence your compulsory professional development.

RSHQ delivery partners: Please note that there are two components that are required to be completed to achieve your Statement of Completion, each charged individually. The eLearning Component is delivered by Simtars. The Workshop Component is delivered by RSHQ Approved Providers. Please refer to the Simtars website for information pertaining to both the eLearning Component and Workshop Component.