

Online courses

ausimm.com/courses

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About AusIMM

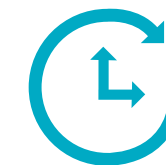
AusIMM is the peak body and trusted voice for people working in the resources sector. Representing a global community from 110 countries, we are committed to shaping the careers of all people in resources through our online courses and other world-class professional development offerings. Our organisation also has a proud history in upholding technical excellence as a parent body of the internationally recognised JORC and VALMIN Codes.

More information: ausimm.com

Why study with AusIMM?



Industry-aligned



Future-focused



Community-based learning



Global in orientation

AusIMM's online courses are developed in partnership with industry to showcase technical best practice and help address current skills capability gaps. Our courses aim to build a competent and capable mining workforce for today and the future. We believe that sharing experiences is one of the best ways to learn – a big focus of our courses is exchanging knowledge and encouraging community-based learning with the guidance of expert facilitators. Developed with our global community in mind, our online courses ensure that participants can join from anywhere and at any time.

Online courses overview



Our courses are focused on shaping technical best practice for a strong future mining workforce. All programs have been developed in consultation with leading organisations in the mining industry, subject matter experts and community leaders to ensure you gain the latest knowledge and develop relevant skills to accelerate your career.

Mining codes and standards Ensure you are meeting your responsibilities when it comes to industry codes and professional standards.	
VALMIN Code Reporting Short course	Develop an in-depth understanding of the VALMIN Code, including its interpretation and appropriate application.
JORC Code Reporting Professional Certificate	Learn to apply the JORC Code within the context of the mining industry and clear up misconceptions surrounding its use.
Environmental, social and corporate governance (ESG) Raise the bar in sustainable mining performance for your teams and operations.	
ESG and Social Responsibility Professional Certificate	Learn how to minimise ESG-related harm and maximise value to resource enterprises, affected stakeholders and broader society.
Tailings Management Professional Certificate	Gain competency and expand your knowledge on the geotechnical, geochemical, governance, closure and socio-economic considerations of tailings management.
Digital transformation Future-proof your mining operations by understanding the latest in mining technologies.	
The Future of Process Automation Digital masterclass	Learn how control systems can transform your operations.
Practical Data Analytics and Machine Learning Short course	Get more value from your operation through data analytics, machine learning, simulation and optimisation.

Mining project evaluation and operation Apply technical best practice in mining projects.	
Cost Estimation for the Resources Industry Short course	Gain tools, techniques and tips to create accurate cost estimations for the resources industry.
Study Processes for Resource Projects Short course	Explore the multi-disciplinary components of studies, between exploration and operations.
Mining fundamentals Understand core principles essential for a successful career in the mining industry.	
Mine Safety Short course	Develop an understanding of regulatory obligations and facilitate best practice health and safety frameworks.
Mining 101 On-demand	Gain a solid understanding of basic mining practices.
Leadership and governance Understand leadership, governance and reporting obligations to better meet investor expectations.	
JORC Code Essentials On-demand	Gain an understanding of your professional and regulatory obligations in relation to the JORC Code.
Diversity and Inclusion in Mining Short course	Learn to create a work environment that respects and values difference.
Tailings Fundamentals: Responsibility and Accountability Digital masterclass	Develop a fundamental understanding of tailings management from the perspective of mining executives and board directors.

Course types available

AusIMM offers a wide range of globally recognised online mining courses including professional certificates, short courses and masterclasses across a range of topics. AusIMM shapes careers by offering year-round opportunities to help you achieve your career goals.

Course Type	 On-demand	 Digital Masterclass
Benefits	Obtain CPD points Downloadable tools and resources Complete tasks at own pace (access to platform for 3 months)	Obtain CPD points Personalised learning experience with a technical expert Limited number of participants to maximise peer and facilitator interaction
Length	Self-paced	2-4 weeks
Hours of effort	Varies upon course topic	2 hours per session
Assessed learning activities	Yes, automated	Varies upon course topic
Live webinars	No	Yes
Live Q&A with industry experts	No	Yes
Certification	Certificate of Completion	Certificate of Completion
Courses on offer	JORC Code Essentials Mining 101	The Future of Process Automation Tailings Fundamentals

 Short Course	 Professional Certificate
Obtain CPD points Collaborative learning environment with experts and other participants Mix of live and self-paced activities Downloadable tools and resources	Obtain CPD points Collaborative learning environment with experts and other participants Mix of live and self-paced activities Earn a Professional Certificate In-depth learning experience Downloadable tools and resources Assessment feedback provided by industry experts
5 weeks	8 weeks
16 hours	40 hours
Yes, automated	Yes, marked by subject matter experts
Yes	Yes
Yes	Yes
Certificate of Completion	Professional Certificate
Diversity and Inclusion in Mining Cost Estimation Feasibility Studies VALMIN Code Reporting Introduction to Mine Technology Mine Safety	ESG and Social Responsibility Tailings Management JORC Code Reporting

Mining codes and standards

VALMIN Code Reporting

SHORT COURSE

The VALMIN Code sets out requirements for the technical assessment and valuation of mineral assets and securities for independent expert reports and provides guidance for petroleum assets and securities. This course will provide the fundamentals and principles of appropriate Public Reporting of technical assessment and/or valuations of mining assets in compliance with relevant laws.

The course will suit professionals working on the evaluation of mining and exploration assets and who are responsible for Public Reports that will include information about the evaluation of assets or valuation of securities.

Learning outcomes:

- Describe a holistic view of the Code and the role it plays in the minerals industry and reporting environment
- Interpret the Code within the context of your working environment
- Explain the principles of how to approach mineral asset valuation
- Recognise how to manage risks when using the Code

Develop an in-depth understanding of the VALMIN Code, including its interpretation and appropriate application



Module 1 | Why the VALMIN Code?



Module 2 | Interpretation and Application



Module 3 | Valuation Methodologies and Their Application



Module 4 | Protections, Misconceptions and Practical Experience

Pricing

Short course
Member \$1,429
Non-member \$1,759

Prices are inclusive of 10% GST

[Find out more](#)

“The course was very enlightening. I am now much more aware of the traps that you could fall into when signing off on the associated reports attached to the VALMIN Code.”

Participant of VALMIN Code Reporting | February 2021

JORC Code Reporting

PROFESSIONAL CERTIFICATE

Develop an in-depth understanding of the JORC Code, including recognising obligations and liabilities, demonstrating its correct applications across different industries, and appropriately applying the Code to the reporting environment under the ASX and ASIC.

AusIMM's Professional Certificate in JORC Code Reporting has been specifically designed for resources professionals responsible for effectively reporting in accordance with the JORC Code (e.g. Competent Persons or aspiring Competent Persons).


Note: This course does not enable a practitioner to qualify as a Competent Person. All the criteria as specified in the JORC Code must still be met.

Learn to apply the JORC Code within the context of the resource industry and clear up misconceptions surrounding its use

The course content for each module will be delivered over one week. Each module consists of:

- A live 90-minute webinar featuring industry experts
- Pre-recorded videos, featuring Q&As with specialists
- Interactive learning activities and group discussions
- Additional readings and case studies
- Multiple choice questions
- Short answer questions (to be assessed by a facilitator)

 **PD hours**
40 hours

 **Delivery**
100% online

 **Duration**
8 weeks

Pricing

Professional Certificate
Member \$2,519
Non-member \$3,289

Prices are inclusive of 10% GST

[Find out more](#)



Module 1 | Why the JORC Code? Context and Principles

- Describe why the JORC Code was developed and adopted internationally
- Consider and address the three principles when preparing a public report
- Articulate the responsibilities and consequences of individuals tasked with compiling public and non-public reporting
- List the four requirements for annual reporting under the JORC Code



Module 4 | Mineral Resources Reporting

- Identify the stakeholder/s for which the reporting on Mineral Resources is targeted
- Define what makes a good public mineral resources report prepared in accordance with the JORC Code
- Identify Table 1 of the JORC Code as a minimum set of criteria and not a prescriptive outline for reporting
- Recognise when to add key issues to Table 1 and the strong relationship between geological and mineralisation continuity
- Recognise that classification summarises the entire body of work done by the Competent Person on that deposit
- Identify the professional users of a Mineral Resource model in terms of the inputs to a model as well as the end use for the model



Module 2 | Exploration Reporting

- Identify what is (and is not) an Exploration Result
- Explain how to report Exploration Results
- List the common pitfalls when reporting Exploration Results
- Describe what is an Exploration Target
- Appreciate the effect an Exploration Result can have on a company's share price



Module 5 | Ore Reserves Reporting

- Describe an effective Ore Reserve process
- Evaluate if a material change requires reporting
- Assess how Inferred Resources could be reported in an Ore Reserve
- Decide how to report stockpiles, mineralised fill and pillars
- Agree whether or not social licence and environmental factors are relevant factors in the reporting of an Ore Reserve



Module 3 | Technical Studies - How to Inform Investors

- Demonstrate how to use Studies to inform JORC Code Reporting
- Describe the purpose of the various study levels
- Explain the Confidence Ranges by study stage
- Describe Material Outcomes
- Describe why and when to use Cautionary Statements



Module 6 | The Regulatory Environment

- Understand the main requirements of the different governing bodies
- Describe the key difference between the Competent Person and a company officer
- Identify the difference between reasonable prospects as per the JORC Code, and reasonable basis as required by the Corporations Act
- Appreciate that the primary purpose of a report prepared in accordance with the JORC Code is to inform investors (and not other technical people)

Environmental, social and corporate governance (ESG)



“The course was very well structured and provided insightful analysis on some of the tailings topics. Facilitators answer questions in the comment box during the webinar, while the speaker is talking - provide a good dynamic and helps to keep the audience's attention during the webinar.”

Participant of Tailings Management |
September 2020 intake

ESG and Social Responsibility

PROFESSIONAL CERTIFICATE

Environment, social and governance performance in the resources sector. This course will examine environment, social and governance performance and social responsibility (ESG/SR) through critical thinking and authentic resource sector experience. Prominence will be given to evaluating ESG/SR risk, threats and opportunities, and to developing workplace responses, execution, assurance and performance reporting.

The course and case studies will be global in scope and will equip course participants with an understanding of existing and emerging ESG/SR societal and lender expectations in resource sector exploration, development, operating and closure contexts. Participants will gain enough knowledge and skills to know how to apply ESG/SR requirements in their own workplace.

The course has been designed for asset-level front-line leaders across all functions and resource sector professionals in corporate and investment-related roles.

Learn how to minimise ESG-related harm and maximise value to resource enterprises, affected stakeholders and broader society

The course content for each module will be delivered over one week. Each module consists of:

- A live 90-minute webinar featuring industry experts
- Pre-recorded videos, featuring Q&As with specialists
- Interactive learning activities and group discussions
- Additional readings and case studies
- Multiple choice questions
- Short answer questions (to be assessed by a facilitator)



PD hours
40 hours



Delivery
100% online



Duration
8 weeks

Pricing

Professional Certificate
Member \$2,519
Non-member \$3,289

Prices are inclusive of 10% GST

[Find out more](#)



Module 1 | ESG, Social Responsibility and Society

- Describe the history of sustainable development and how it has evolved into present day ESG/SR expectations
- Summarise different societal views of sustainability and how resource sector enterprises need to respond
- Explain why all resource sector professionals need to consider ESG/SR performance in their daily work
- Reflect on the importance of ethical thinking and how this can affect resource enterprises' reputation and long-term success
- Identify moral dilemma in ESG/SR matters and related decision making
- Reconcile different views on ESG and Social Responsibility



Module 2 | ESG and Social Responsibility Analysis Methods 1

- Reference AusIMM's Social Responsibility Framework and Statement links to membership/workplace expectations
- Recognise theoretical sustainability frameworks and how they influence ESG/SR expectations and behaviours
- Explain the multi-capitals economic model and how it translates into sustainability thinking
- Adapt sustainability thinking for workplace application and know how to analyse ESG/SR-related issues to identify priorities
- Explain the concept and elements of enterprise management control architecture
- Participate in various ESG assessment methods at enterprise and asset-level



Module 3 | ESG and Social Responsibility Analysis Methods 2

- Explain why risk in the social domain requires different thinking than conventional risk/hazard approaches
- Outline the difference between social impact and social risk, how they interrelate and how to prioritise with other risks
- Stakeholder groups - who they are, what they might think about resource development and how to connect with them
- Explain the purpose of ESIA and the difference between regulatory and business driven ESIA
- Help participants "know when they don't know" something and call in Environment and Social Performance experts
- Summarise why everybody working at a resource enterprise needs to pay attention to ESG/SR issues and behave accordingly



Module 4 | Operationalising ESG and Social Responsibility

- Understand how ESG/SR accountabilities can be designated across all enterprise functions at asset level
- Describe a simple model for planning and executing ESG/SR-related work in a properly informed and competent way
- Understand how and why proper social and environmental induction is vital for context-specific desirable workplace behaviours
- Recognise how to incorporate ESG/SR into strategic and asset planning, addressing different timeframes
- Explain why and how ESG/SR elements need to be integrated into enterprise functional planning and plans.
- Explore ESG-related modifying factors that might be applicable to formal resource valuation documentation



Module 5 | ESG Global Principles, Standards, Measurement, Assurance and Reporting

- Outline typical enterprise governance architecture and ESG-related control delegations
- Reference and summarise ESG-related global principles, standards, codes and guidance, and reconcile to local requirements
- Match ESG-related standards and metrics for performance tracking
- Apply due diligence thinking to ESG-related matters during project evaluations
- Reference relevant Sustainable Development Goals (SDGs) to resource enterprise activities
- Align enterprise activities/outputs to Global Reporting Initiative (GRI) elements



Module 6 | A Deeper look at some ESG and Social Responsibility themes

- Contribute to enterprise annual sustainability and/or ESG reports
- Understand human rights and why human rights due diligence review is important
- Understand why consideration of Indigenous and land-connected peoples is important in resource sector contexts
- Consider the value of local level agreements in various resource sector contexts
- Know the importance of cultural heritage management in resource sector enterprises and development scenarios
- Develop value propositions to gain competitive advantage through attention to ESG/SR-related matters

Tailings Management

PROFESSIONAL CERTIFICATE

AusIMM, in conjunction with leading experts in the mining industry, has developed the Professional Certificate in Tailings Management. Featuring internationally-renowned tailings experts and case studies, the course will cover geotechnical, geochemical, governance, closure and socio-economic considerations of tailings management.


The interactive, online format of the course will provide participants with an opportunity to learn in a community-based environment from wherever they are situated.

Tailings management affects a wide range of mining stakeholders, including contractors, mine operators, regulators and communities, which is why it is vital to get it right.

Gain competency and expand your knowledge on the geotechnical, geochemical, governance, closure and socio-economic considerations of tailings management

The course content for each module will be delivered over one week. Each module consists of:

- A live 90-minute webinar featuring industry experts
- An optional 30-minute Q&A session
- Pre-recorded videos, featuring Q&As with global tailings experts
- Interactive learning activities and group discussions
- Additional readings and case studies
- Multiple choice questions
- Short answer questions
- Marked feedback from facilitators
- The opportunity to resubmit answers

 **PD hours**
6 hours
Per module

 **Delivery**
100% online

 **Duration**
8 weeks

Pricing

Professional Certificate

Member \$2,519

Non-member \$3,289

Prices are inclusive of 10% GST

[Find out more](#)



Module 1 | Introduction to Tailings Management

- Describe the key elements of tailings management
- Explain the variations in tailings management globally
- Describe the cause(s) and impact(s) of tailings dam failures
- Discuss some opportunities for improvement to tailings management



Module 2 | Geotechnical Considerations

- Identify the key geotechnical causes of tailings dam failures
- Explain tailings risk assessment methods and risk acceptability
- Explain tailings dam/storage design
- Discuss the key tailings geotechnical parameters
- Explain construction and operation to ensure compliance with the design intent



Module 3 | Geochemical and Water Considerations

- Explain the geochemical nature of tailings
- Identify the potential for contamination from tailings
- Understand the tailings water balance
- Describe the management of potentially contaminating tailings



Module 4 | Governance and Surveillance

- Interpret multi-stakeholder governance
- Discuss regional and global guidelines
- Examine tailings management regulations
- Interpret corporate governance
- Discuss types of monitoring
- Explain links to triggers and emergency response
- Discuss frequency of monitoring and analysis



Module 5 | Tailings Management for Closure

- Explain residual risk and tailings closure opportunities
- Discuss closure challenges for tailings storage facilities
- Explain capping and revegetation of tailings
- Discuss learnings from tailings closure case studies



Module 6 | Socio-Economic Considerations

- Discuss financial and social license to operate
- Explain why communities matter in tailings management
- Understand sustainable tailings management
- Explain effective tailings stewardship
- Discuss net present value versus whole-of-life accounting
- Discuss post-mining land use and ecological function

Digital transformation

The Future of Process Automation

DIGITAL MASTERCLASS

Control systems are the nerve centre of a minerals processing operation and key to a digital transformation. There have been radical changes in digital technology over the last few years, with the wide deployment of AI and the increasing use of cloud, edge and smart sensing technologies. There has also been a lot of hype, but one thing that has remained constant is that control systems are evolving rapidly to realise the real benefits these new technologies can provide. This masterclass discusses the rapid developments in control systems along with how they are becoming digital transformation enablers in the minerals processing industry.

Systems and process engineers and production management will be particularly interested in this masterclass.

Proudly presented in conjunction with:

YOKOGAWA 
Co-innovating tomorrow™

Learning objectives

This course will enable you to understand the role of control systems in digital transformation, and how they can be deployed to achieve the best possible outcomes for your business.

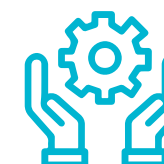
Learn about the role control systems play in the transformation of your business



Module 1 | A guide to Control Systems



Module 2 | Using the Control System



Module 3 | Industrial AI and IoT



Module 4 | Deploying Industrial AI and IoT

Pricing

Digital masterclass
Member \$715
Non-member \$935

Prices are inclusive of 10% GST

[Find out more](#)

“The course was great! I already used some of the VALMIN principles when discussing with clients, and now know ‘what not to say’ and ‘when to disclose’. This will help me enormously in the years to come. Thank you for a great course.”

Participant of VALMIN Code Reporting | February 2021


Practical Data Analytics and Machine Learning

SHORT COURSE

With the resources sector committed to gaining more value from data collected across mining operations and the broader business, AusIMM's Practical Data Analytics and Machine Learning short course is designed to share practical insight into the fundamentals of data analytics, machine learning, simulation and optimisation. Designed and delivered by industry experts, the program uses real world examples and hands-on access to industry leading tools. Participants will also learn about mechanisms for keeping data private whilst participating in collaborative projects for industry-wide learning.

Proudly presented in conjunction with: 

 **PD hours**
20 hours

 **Delivery**
100% online

 **Duration**
4 weeks

Get more value from your operation through data analytics, machine learning, simulation and optimisation.



Pricing

Short course
Member \$1,426
Non-member \$1,745

Prices are inclusive of 10% GST

Find out more:

[Subscribe](#)

Meet our facilitator

DAVID WILLIAMS

Professor and Director of Geotechnical Engineering Centre at The University of Queensland; Manager, Large Open Pit Project.

David is the facilitator for the Professional Certificate in Tailings Management course.

"I approached AusIMM with the proposition to deliver a Professional Certificate in Tailings Management. AusIMM was immediately interested, and I set about preparing the content and assessment. I was greatly aided in this process by the AusIMM, who guided me throughout the development of the course and provided the course platform."

Creating this course reawakened my interest in teaching. AusIMM's courses are very interactive with not only domestic but also many international attendees, we make extensive use of the chat box through presentation and we have regular chat breaks for participants to give their views.

Participants are engaged writing, translating their thoughts into written words. During the course participants will write, listen and engage. The more senses you engage in a learning experience, more information will be retained."

Leadership and governance

JORC Code Essentials

ON-DEMAND

AusIMM's JORC Code Essentials course guides participants through the intricacies of public reporting in accordance with the JORC Code.

This course is vital for Company Directors and Executives to understand their professional and regulatory obligations when reporting in accordance with codes and standards, stock exchange listing rules and regulations. The course features a balance of technical detail, regulation, and compliance content with an in-depth look at real case studies.

Learning objectives

- Identify the roles of key stakeholders in the public reporting arena
- Describe the regulatory framework and the role it plays in the mining industry
- Explain how the JORC Code helps mitigate investment risk
- Define the consequences of not meeting the Code
- Illustrate the requirements of reporting Exploration, Resource & Reserve data
- Recognise and counter some common misconceptions about the regulatory framework
- Define the differences between competent person and company officer
- Describe the role of the regulators and the process they undertake to review disclosure statements

A vital course for company directors and executives to understand their professional and regulatory obligations in relation to the JORC Code



Module 1 | The JORC Code



Module 2 | Exploration Results, Mineral Resources and Ore Reserves



Module 3 | Writing a Compliant and Engaging Public Report

Pricing

On-demand
Member \$880
Non-member \$1,045

Prices are inclusive of 10% GST

[Find out more](#)

“The course covers some very specific details of the Code, which I found exceptionally useful for my job.”

Participant of JORC Code Essentials |
November 2019 intake

Diversity and Inclusion in Mining

SHORT COURSE

This short course will deliver an informed mindset shift for all professionals in the resources sector, to recognise diversity and inclusion as opportunities for positive change and progress.

Understand diversity and inclusion challenges specific to the mining industry and receive tools and resources, contextualised for the sector by those in the sector.

The course will feature a wide range of insights and perspectives from diversity professionals and organisations relevant to mining, and will leave you empowered to implement lasting change.

Learning objectives

- Recognise the impact of a diverse and inclusive workforce on the mining sector
- Distinguish and overcome unconscious biases
- Develop strategies to manage effective change
- Construct an organisation-wide diversity and inclusion strategy with toolkit templates

Tailings Fundamentals: Responsibility and Accountability

DIGITAL MASTERCLASS

Safe and effective management of tailings facilities continue to be a major focus of Boards, investors and the wider community. The AusIMM Tailings Fundamentals digital masterclass is an essential learning experience for mining executives and board directors to better understand tailings management from a risk and governance perspective. Delivered over interactive webinars, the course will allow participants to ask questions and learn from peers, ensuring content is tailored to current scenarios and industry needs.


**PD hours**
6 hours

**Delivery**
100% online


**Duration**
3 weeks

Learn to create a work environment that respects and values difference

Develop a fundamental understanding of tailings management from the perspective of mining executives and board directors



Module 1 | Understanding Diversity and Inclusion Dimensions in Mining



Module 2 | Addressing Unconscious Bias, Prejudice and Consequence



Module 3 | Influencing Change Through Inclusive Leadership in Mining Workplaces



Module 4 | Creating Structural Change Opportunities and Participation in Mining Companies

Pricing

Short course
Member \$1,429
Non-member \$1,759

Prices are inclusive of 10% GST

[Find out more](#)



Pricing

Digital masterclass
Member \$715
Non-member \$935

Prices are inclusive of 10% GST

[Find out more](#)

[Subscribe](#)

Mining project evaluation and operation

Cost Estimation for the Resources Industry

SHORT COURSE

The Cost Estimation for the Resources Industry short course is designed to provide resources industry professionals with foundational tools and techniques to perform capital, operating and business cost estimations specific to the resources sector from scoping to feasibility studies.

Delivered by experienced industry leaders, this course draws from the AusIMM Cost Estimation Handbook and many case studies to provide practical tips for edging closer to accurate cost estimation.

The course has been designed for project and study managers, operational engineers and technologists, and financial analysts.

Learning objectives

- Explain the purpose, characteristics and terminology of cost estimates in expenditure decisions and project studies
- Describe methods for estimating capital, operating and business costs
- Define accuracy, contingency, owner's costs and timing
- Demonstrate general estimation techniques, shortcuts and checks
- Explain the use of benchmarking to validate cost estimates
- Describe estimating costs for emerging technologies
- Discuss cost estimation case studies

Gain tools, techniques and tips to create accurate cost estimations for the resources industry



Module 1 | Overview of Cost Estimation



Module 2 | Capital Cost Estimation



Module 3 | Operating Cost Estimation



Module 4 | Estimation Techniques, Challenges and Case Studies

Pricing

Short course
Member \$1,429
Non-member \$1,759

Prices are inclusive of 10% GST

[Find out more](#)

“It was useful, informative, applicable to my career and a really refreshing learning experience that I looked forward to using in my work day.”

Participant of JORC Code Reporting |
September 2020 intake

Study Processes for Resource Projects

SHORT COURSE

Study Processes for Resource Projects examines the role of the different contributors to ensure technical discipline and that risk is managed to prepare successful business cases.

In creating a consistent roadmap for preparing and evaluating Projects, the course provides a framework for ensuring the right tasks are pursued at the right time, and the steps needed to present information in a compelling way.

The course will provide participants the tools they need to inform decision making to advance studies at key project milestones and support evaluation. The course shares the stages in a project development study process – from scoping through to front-end engineering and design. By following a structured process, course participants can ensure a standardised approach that can be applied across resource projects.



PD hours
16 hours



Delivery
100% online



Duration
4 weeks

Explore the multi-disciplinary components of studies, between exploration and operations



Module 1 | Introduction, Environment, Social and Permitting



Module 2 | Geology, Mining and Metallurgy



Module 3 | Engineering Requirements, Forward Work Plans and Study Process Controls



Module 4 | The Business Case (and wrap-up)

Pricing

Short course
Member \$1,429
Non-member \$1,759

Prices are inclusive of 10% GST

[Find out more](#)

Meet our facilitator

BRUCE HARVEY

FAusIMM(CP)
Geologist, Social Performance Professional

Bruce is the facilitator for the Professional Certificate in ESG and Social Responsibility.

Bruce has over 40 years of worldwide field experience in the resources sector and for 25 years has been at the forefront of developing social performance as a professional discipline and enterprise value contributor. Bruce was Global Practice Leader in Social Performance at a global resources company and has worked with clients at many diverse locations around the globe, advising on social performance and ESG management systems and development consent agreements.

Mining fundamentals



Mining 101

ON-DEMAND

Developed specifically for non-specialists working in or interacting with the mining industry, the AusIMM Mining 101 course will provide participants with a solid understanding of basic mining practices across the entire mining lifecycle. The on-demand learning experience will cover mining terminology, key commodities, an overview of different types of mines and key concepts across various mining stages, from exploration to processing.



PD hours
10 hours



Delivery
100% online



Duration
Access platform
for 3 months

Developed specifically for non-specialists working in or interacting with the mining industry, this course will give you a solid understanding of basic mining practices across the entire mining lifecycle



Pricing

On-demand
Member \$880
Non-member \$1,045

Prices are inclusive of 10% GST

To stay up to date:

[Subscribe](#)



AVAILABLE YEAR ROUND		
JORC Code Essentials	≡ 10	▶
The Future of Process Automation	≡ 7	▶
AusIMM Community of Interest events	⊗ ⊗	▶
Digital technical talks	⊗ ⊗	▶

JANUARY

FEBRUARY

14	Study Processes for Resource Projects SHORT COURSE	≡ 16 ⊕
21	ESG and Social Responsibility PROFESSIONAL CERTIFICATE	≡ 40 ⊕
21	Practical Data Analytics and Machine Learning SHORT COURSE	≡ 20 ⊕
28	VALMIN Code Reporting SHORT COURSE	≡ 16 ⊕

MARCH

7	JORC Code Reporting PROFESSIONAL CERTIFICATE	≡ 40 ⊕
4-11	International Women's Day Event Series BRISBANE, SYDNEY, MELBOURNE, ADELAIDE, PERTH	⊗
10&17	Tailings Fundamentals MASTERCLASS	≡ 6 ⊕
22-23	International Mining Geology Conference BRISBANE	≡ 16 ⊗
30	Mentoring Program COMMENCES	≡ 16 ⊕



APRIL

20	Tailings Management PROFESSIONAL CERTIFICATE	≡ 40 ⊕
25	Cost Estimation for the Resources Industry SHORT COURSE	≡ 12 ⊕



MAY

4-5	Minesafe International Conference PERTH	≡ 16 ⊗
9	Diversity and Inclusion in Mining SHORT COURSE	≡ 16 ⊕
11-12	Gold Plant of the Future Symposium BLUE MOUNTAINS	≡ 16 ⊗

JUNE

1	2023 AusIMM Awards NOMINATIONS OPEN	⊕
21-22	Open Pit Operators Conference PERTH	≡ 16 ⊗

JULY



AUGUST

1	ESG and Social Responsibility PROFESSIONAL CERTIFICATE	≡ 40 ⊕
8	VALMIN Code Reporting SHORT COURSE	≡ 16 ⊕
21-23	IMPC Asia Pacific 2022 MELBOURNE	≡ 16 ⊗
TBC	Thought Leadership Event Series	⊗ ⊕

SEPTEMBER

1	EEF Scholarships APPLICATIONS OPEN	⊕
5	JORC Code Reporting PROFESSIONAL CERTIFICATE	≡ 40 ⊕
12	Study Processes for Resource Projects SHORT COURSE	≡ 16 ⊕
14-15	Lithium Battery and Energy Metals Conference 2022	≡ 16 ⊗
22 & 29	Tailings Fundamentals MASTERCLASS	≡ 6 ⊕
TBC	New Leaders Conference	⊗
TBC	International Webinar Series	⊕



OCTOBER

1	Epiroc Scholarships APPLICATIONS OPEN	⊕
5	Tailings Management PROFESSIONAL CERTIFICATE	≡ 40 ⊕
10-12	Australian Mine Ventilation Conference GOLD COAST	≡ 24 ⊗
17	Cost Estimation for the Resources Industry SHORT COURSE	≡ 12 ⊕
17-19	International Mining and Resources Conference (IMARC) MELBOURNE	≡ 24 ⊗
31	Practical Data Analytics and Machine Learning SHORT COURSE	≡ 20 ⊕

NOVEMBER

29-1 DEC	Australasian Ground Control Conference (AusRock) MELBOURNE	≡ 16 ⊗
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DECEMBER

KEY:

≡ 00 PD HOURS

▶ ON DEMAND

⊗ HYBRID

⊕ ONLINE

⊗ IN PERSON



Professional Development Calendar 2022

ausimm.com

Conference, course and event dates and details correct at time of printing.