

International Women In Mining Working Group #1 STEM Monthly Meeting September 2021



AusIMM

Australasian Institute of Mining and Metallurgy https://www.ausimm.com

AusIMM is the peak body for people working in the resources sector. AusIMM and the networks and branches shape careers, showcase leadership, create communities and uphold standards.

- AusIMM Women In Mining Victoria Network (WIMNet, Melbourne branch)
- AusIMM Technical (Melbourne branch)



Working Group STEM

- Attraction
- Retention
- Development



Attraction

AusIMM WIMNet sponsors CSIRO STEM Professionals in Schools

A program supported by industry where representatives travel to schools and the children participate in activities.

STEM Professionals in Schools facilitates flexible, ongoing partnerships between science, technology, engineering and mathematics (STEM) professionals and teachers in schools across Australia.

https://www.ausimm.com/videos/community-event/wimnet-vic---webinar-csiros-stem-professionals-in-schools-program/



CSIRO STEM Professionals in Schools

AusIMM WIMNet sponsors CSIRO STEM Professionals in Schools

- Bring the practice of real-world STEM to teachers and students.
- Provide teachers with opportunities to strengthen their knowledge of current STEM practices and applications.
- Increase STEM professionals' engagement with the broader community, raising public awareness of their work and its social and economic importance.
- Inspire and motivate teachers and students in the learning of STEM, and broaden awareness of the variety of careers that are available within STEM fields.
- Mentoring teachers and students.
- Online engagement e.g. video conferencing for remote learning.
- Site visits or virtual lab tours, hands-on demonstration.
- Specialist STEM clubs and projects.
- Career talks and presentations.



Attraction

AusIMM Melbourne Branch sponsors Earth Education for the Victorian government

Earth Ed gives students the chance to be immersed in the Earth sciences and emerging technologies across all school age levels.

Programs include coding to earthquake experiments, fossil hunting, robotics, rocks identification and exploration, energy.

https://earthed.vic.edu.au/



Retention

Australian Government Initiative:

Supporting working parents: a toolkit for employers

Workplace driven.

Employers generally offer flexibility to retain employees.

AusIMM provide information on:

Practical information on workplace diversity, inclusion and flexibility

Good practice, good business factsheets	Find out more →
Achieving gender diversity in the workplace	Find out more →
Gender Equality Strategy Toolkit	Find out more →
Workplace diversity and inclusion	Find out more →
Supporting working parents: employer toolkit	Find out more →
Flexibility in the workplace	Find out more →
9 family friendly recommendations for employers	Find out more →
Disability information	Find out more →

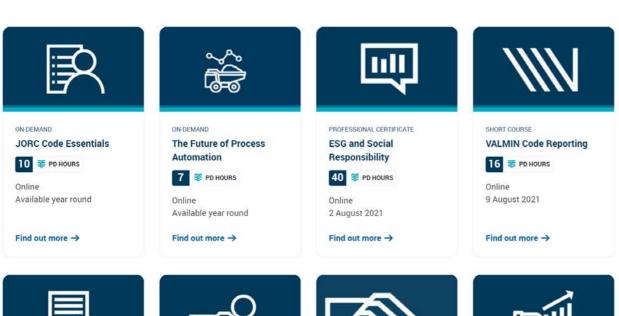


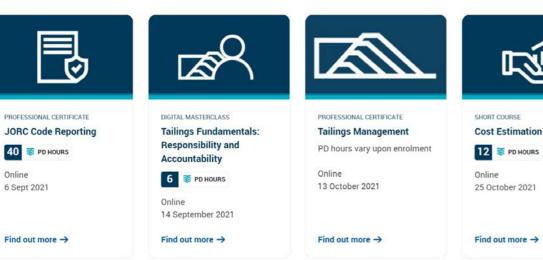
Development

WIMNet

Mentoring program

AUSIMM: courses & conferences





Employers:

- On going development and training
- Internal mentoring
- Conferences

