University expertise supporting the global mining industry

Western Australia, a minerals powerhouse

National and International Collaboration

The Energy and Minerals Institute advances UWA’s century-long commitment to supporting and developing the global resources industry and acts as the link for companies and governments to engage with the best minds and cutting-edge university research across the depth and breadth of resource-related issues.

For more than 100 years, UWA has supported the economic and social development of a region that is now the powerhouse of the Australian economy and the major trading partner to the Asian Zone. As one of Australia’s foremost universities, UWA works collaboratively with the mining sector to develop innovative solutions to some of its most pressing issues and to provide education and training programs that address the needs of the resources industry.

Western Australia has the highest level of graduate engineering employment in Australia and some of the biggest projects this country has ever seen in an industry that is exciting and dynamic. UWA graduates consistently gain fulltime employment at a higher rate than graduates from other Western Australian universities.

Western Australia mineral exports

- 54% China
- 18% Japan
- 8% South Korea
- 2% Malaysia
- 3% Singapore
- 15% Rest of World

Helping to build mining excellence

UWA is known for:

» Top-class research talent including global experts in mining law, resource economics, mine rehabilitation, mining and engineering, environment, safety, heritage and rock art studies
» Long-standing industry partnerships with regional and global mining companies
» Sophisticated, high-tech infrastructure
» Gateway to world-class mining projects
» Strengths in innovative technologies such as engineering for remote operations, mining software, computational geoscience, 3D visualisation and satellite imaging
» Commitment to attracting the world’s best and brightest students
» More than 20 graduate programs in mining and related disciplines
» Strong focus on women in engineering – 20+ scholarships reserved for female engineers

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The lists below include a selection of key people across various disciplines. Information on further UWA experts is available from www.emi.uwa.edu.au