

Mining at UWA

Starting Salaries

All Australian 2008 graduates	In full-time employment	Median Starting Salary
Mining Engineering	100%	\$ 78,000
Dentistry	93%	\$ 74,000
Chemical Engineering	91%	\$ 60,000
Geology	90%	\$ 60,000
Electrical Engineering	92%	\$ 55,000
Civil Engineering	97%	\$ 54,000
Mechanical Engineering	94%	\$ 54,000
Aeronautical Engineering	90%	\$ 52,000
Electronic Engineering	92%	\$ 51,400
Medicine	89%	\$ 50,000
Physical Sciences	78%	\$ 50,000
Urban/Regional Planning	98%	\$ 49,900
Economics	77%	\$ 49,000
Mathematics	93%	\$ 48,300
Education	87%	\$ 47,000
Law	86%	\$ 47,000

Source: Graduate Careers Australia (www.graduatecareers.com.au)

Due to the huge shortage of graduates entering the mining industry, the salaries have increased dramatically in the last few years and now Mining Engineering graduates enjoy the highest starting salary of all UWA graduates and can currently expect:

up to \$ 90,000 (Perth based)

up to \$124,000 (Site based)

Course Recognition

Australasian Institute of Mining And Metallurgy (AusIMM)

The BE Mining Engineering course at UWA has been officially recognised by the AusIMM with the comment that it is "designed to produce top quality engineers skilled in all aspects of ore extraction systems, with particular emphasis on the analysis, design and optimisation of complete mining operations"

mining.uwa.edu.au

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External Lecturers

Taking advantage of UWA's location in Perth, many external industry lecturers are used including:

- Scott McEwing – *Senior Mining Engineer, SRK Consulting*
- Chris Langille – *Principal Mining Engineer, NorthWind Enterprises Consultants*
- Dr Phil Dight – *Senior Principal Engineer, Coffey Geosciences*
- Nick Journet – *Director, Devmin*
- Trevor Little – *Principal, TNL Consultants*
- Eric Williams – *Senior Ventilation Engineer, Barrick*
- George Boucher – *Principal, George Boucher Blasting Consultants*
- Kristy Sell – *Director, MBS Environmental*

plus many others who contribute single lectures

Course Entrance Requirements

Currently, you'll need English Competency and TEE Applicable Mathematics (or WACE Maths 3C/3D) plus TEE Chemistry, Physics, Calculus (or WACE Chemistry 3A/3B, Physics 3A/3B, Specialist Mathematics 3C/3D). Bridging courses may be offered if you are missing one of the last three – ask us.

Minimum TER scores for entry in 2009 were 84.00 (BE), 88.00 (BE/BCom), and 88.00 (BE/BSc).

Some Current Scholarships

AusIMM EEF Scholarship

Awarded by the Australasian Institute of Mining and Metallurgy. For students in their 3rd and 4th years. Value: \$8,000 per year for two years

Cliffs Natural Resources Scholarship in Mining Engineering

Cliffs Natural Resources Pty Ltd provide scholarships for meritorious student(s) in Mining Engineering at UWA. Value: \$5,000 per year for three or four years

WA Mining Club Scholarship

The Scholarship is targeted at students intending to work at a professional level in the mining industry. Value: \$5,000 per year for two years

Free laptops for students

As part of UWA's commitment to a high quality learning environment, every 2nd year student choosing BE Mining Engineering is given a laptop computer. Each laptop is setup with wireless connectivity, and pre-installed software including Microsoft Office products and specialist mining engineering software. This brings about a generational advance in the way students can be taught. Lecturers can assume that every student has a laptop, and know that students can access all the software they need (plus Email, the web, printers etc.) whilst sitting in any lecture room.

These laptops have been sponsored by BHP Billiton Iron Ore