

Recommended Metallurgist Career Path / EduMine Course Mapping

AusIMM - Metallurgist

EduMine Course Links (click on a link below for available course listings)

[\(check EduMine Title Listings for more online courses and courses in other languages\)](#)

2.1.01 Health and Safety/Risk Assessment

[Health - Safety - Human Resources](#)

2.1.02 Mines Rescue

[Health - Safety - Human Resources / Rescue](#)

2.1.03 Crushing and Grinding

[Mineralogy - Mineral Processing / Crushing](#)

[Mineralogy - Mineral Processing / Grinding](#)

2.1.04 Mineral Separation and Flotation

[Mineralogy - Mineral Processing / Flotation](#)

2.1.05 Dewatering

[Mineralogy - Mineral Processing / Dewatering](#)

2.1.06 Pyrometallurgy

[Mineralogy - Mineral Processing / Pyrometallurgy](#)

2.1.07 Hydrometallurgy

[Mineralogy - Mineral Processing / Hydrometallurgy](#)

2.1.08 Process Design

2.1.09 Process Control

2.1.10 Plant Experimentation

2.1.11 Laboratory Techniques

[Exploration - Geology - Reserves / Sampling](#)

2.1.12 Sampling

[Exploration - Geology - Reserves / Sampling](#)

2.1.13 Metallurgical Accounting and Mass Balancing

[Mineralogy - Mineral Processing / Mineralogy](#)

2.1.14 Computer Modelling and Simulation

2.1.15 Metallurgical Research and Analysis Techniques

[Mineralogy - Mineral Processing / Mineralogy](#)

2.1.16 Planning and Forecasting

2.1.17 Maintenance

[Mining Methods - Mine Planning / Maintenance](#)

2.1.18 Environment

[Environment - Community](#)

2.1.19 Software

(recommended career paths are as provided by the AusIMM (Australasian Institute of Mining and Metallurgy))