

Recommended Mining Engineer Career Path / EduMine Course Mapping

AusIMM - Mining Engineer

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

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

2.3.01 Health and Safety/Risk Assessment

[Health - Safety - Human Resources](#)

2.3.02 Mines Rescue

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

2.3.03 Practical Experience

2.3.04 Geology

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

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

2.3.05 Survey

2.3.05 Long-Term Planning

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

[Management - Risk - Financial / Finance](#)

2.3.07 Ventilation

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

2.3.08 Environment

[Environment - Community](#)

2.3.09 Supervisory Experience

[Management - Risk - Financial / Management](#)

2.3.10 Software

[Practical Geostatistics, Modeling and Spatial Analysis](#)

[An Introduction to Modelling Metal Project Finance](#)

[An Introduction to Modelling Coal Project Finance](#)

2.3.11 Operations
Planning/Scheduling

[Management - Risk - Financial / Management](#)

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

2.3.12 Dispatch/Mine Reporting

2.3.13 Mine Design

[Geotechnics - Rock Mechanics - Hydrology / Open Pit](#)

[Mining Methods - Mine Planning / Open Pit](#)

[Geotechnics - Rock Mechanics - Hydrology / Underground](#)

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

2.3.14 Drill and Blast

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

2.3.15 Drill and Blast

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