

## Recommended Geologist Career Path / EduMine Course Mapping

AusIMM - Geologist

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

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

2.2.01 Health and Safety/Risk Assessment

[Health - Safety - Human Resources](#)

2.2.02 Mines Rescue

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

2.2.03 Grade Control/Sampling

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

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

2.2.04 Drill Hole Logging

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

[Geotechnics - Rock Mechanics - Hydrology / Core Logging](#)

2.2.05 Quality Control

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

2.2.06 Data Management

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

2.2.07 Data Validation

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

2.2.08 Geological Interpretation

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

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

2.2.09 Resource Estimation

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

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

2.2.10 Resource Modelling

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

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

2.2.11 Reconciliation

2.2.12 Mapping

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

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

2.2.13 Drilling

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

2.2.14 Bulk Density

2.2.15 Open Pit

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

	<a href="#">Mining Methods - Mine Planning / Open Pit</a>
2.2.16 Underground	<a href="#">Geotechnics - Rock Mechanics - Hydrology / Underground</a> <a href="#">Mining Methods - Mine Planning / Underground</a>
2.2.17 Near Mine Exploration	<a href="#">Exploration - Geology - Reserves / Exploration</a>
2.2.18 Regional Exploration	<a href="#">Exploration - Geology - Reserves / Exploration</a>
2.2.19 Environment	<a href="#">Environment - Community</a>
2.2.20 Software	<a href="#">Practical Geostatistics, Modeling and Spatial Analysis</a> <a href="#">An Introduction to Modelling Metal Project Finance</a> <a href="#">An Introduction to Modelling Coal Project Finance</a>

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