

Recommended Geotechnical Engineer Career Path / EduMine Course Mapping

AusIMM - Geotechnical Engineer

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

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

2.4.01 Health and Safety/Risk Assessment

[Health - Safety - Human Resources](#)

2.4.02 Mines Rescue

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

2.4.03 Field Experience

2.4.04 Geology

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

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

2.4.05 Survey

2.4.06 Long-Term Planning

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

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

2.4.08 Environment

[Environment - Community](#)

2.3.10 Software

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

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

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

2.4.11 Analysis

[Geotechnics - Rock Mechanics - Hydrology](#)

2.4.12 Modelling

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

2.4.13 Design

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

2.4.14 Risk Analysis

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

2.4.15 QA/QC

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

2.4.16 Data Interpretation

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

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

2.4.17 Geotechnical Knowledge

[Geotechnics - Rock Mechanics - Hydrology](#)

2.4.18 Mentoring

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