

Geologist



Colour Level of Activity

- Introductory – needs supervision
- Intermediate – works independently
- Advanced – can instruct others

Code Type of Training

- On the job training
- Formal training – external
- Formal training – internal

Name: _____ Company: _____ Supervisor(s): _____ Mentor(s): _____

DISCIPLINE - Geologist	year 1				year 2				year 3				year 4				Future Training
	3 mths	3 mths	3 mths	3 mths	3 mths	3 mths	3 mths	3 mths	3 mths	3 mths	3 mths	3 mths	3 mths	3 mths	3 mths		
1. Company Induction																	
1.01 Familiarisation	I																
1.02 Site Induction	I																
1.03 Administration	I																
1.04 Organisational Structure	I																
1.05 Policies and Procedures	I																
1.06 Other Aspects of Operations	I																
1.07 Networking	I					O				O							Welcome and mentor others.
2.2. Discipline Specific																	
2.2.01 Health and Safety/ Risk Assessment	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	Lead investigation Demonstrate positive safety behaviour
2.2.02 Mines Rescue	I	O	O	O	I	O	O	O	I	O	O	O	I	O	O	O	Captain mines rescue.
2.2.03 Grade Control/Sampling	O	O	O	E													
2.2.04 Drill Hole Logging				O	O												
2.2.05 Quality Control						O	O										
2.2.06 Data Management						O	O										
2.2.07 Data Validation						I	I	I									
2.2.08 Geological Interpretation							O	I	I	I							
2.2.09 Resource Estimation									E	I	I	I	E				
2.2.10 Resource Modelling									E	I	I	I	O	O	O		
2.2.11 Reconciliation						E	I	I	O	O							
2.2.12 Mapping	O	O	O	O						O	O						
2.2.13 Drilling	O																
2.2.14 Bulk Density							I							O	O		
2.2.15 Open Pit	O																
2.2.16 Underground	O																
2.2.17 Near Mine Exploration	O																
2.2.18 Regional Exploration	O																
2.2.19 Environment	O																
2.2.20 Software	O	O	O	O	E	I	I	I									
3. Business/Management Skills																	
3.01 Business Awareness					O	O	O	O	O	O	O	O	O	O	O	O	Understand needs of internal customers.
3.02 Project Management					O	O	O	O	O	O	O	O	O	O	O	O	
3.03 Business Improvement					O	O	O	O	O	O	O	O	O	O	O	O	Demonstrate benefit from improvement.
3.04 Capital Projects					O	O	O	O	O	O	O	O	O	O	O	O	Proficient in writing justifications.
3.05 Financial Analysis/Budgeting					O	O	O	O	O	O	O	O	O	O	O	O	Take key role in budget preparation.
3.06 Contractor Management					O	O	O	O	O	O	O	O	O	O	O	O	Contractor management, claims processing, relationship development and management.
3.07 Reporting					O	O	O	O	O	O	O	O	O	O	O	O	
3.08 Community Relationship Skills					I	O	O	O	O	O	O	O	O	O	O	O	
4. Personal Development Skills																	
4.01 Career Development	O	O	O	O	O	O	O	O	O	O	O	O					Mentor others.
4.02 Leadership	O	O	O	O					O	O							Advanced leadership training.
4.03 Communication									O	O	O	O					
5. Statutory Requirements																	
5.01 Sit Statutory Tickets																	E Mine Manager (depends on state).
6. Further Education																	
6.01 Related Course																	E
7. Continuing Professional Development																	
7.01 Professional Institute Involvement																	
7.02 Attend Conferences																	Assist in organising a conference.
7.03 Write/Present Papers					O				O								Write papers.