

## **COURSE CONTENT OUTLINE**

## **NIPPER & OTHER IMPORTANT DUTIES**

Module 1	The duties of a Nipper underground - an outline of the everyday roles required for the entry level roles of a Nipper to perform.	2.1.1 – Different duties of the Nipper 2.1.2 – Getting the crew to and from work 2.1.3 – The crew's crib 2.1.4 – Rigging up a jumbo 2.1.5 – Throwing bolts 2.1.6 – Setting up headings
Module 2	Watering down - the importance and procedures involved with watering down underground.	2.2.1 – Watering down a heading 2.2.1 – Watering at the heading and on the way out 2.2.3 – Watering out misfires 2.2.4 – Watering down a stope 2.2.5 – Pumping systems
Module 3	General mining information - an in-depth introduction to the everyday general mining operations information of an underground mine environment that workers are required to have a full understanding of before performing work underground.	2.3.1 – Cap lamp signals 2.3.2 – Refuge chambers 2.3.3 – As Per Mine Standard 2.3.4 – Pooled water 2.3.5 – Signage 2.3.6 – Isolation and tagging 2.3.7 – Stench gas 2.3.8 – Self-rescuers 2.3.9 – Fire and gasses underground
Module 4	The Underground Tag Board  - a descriptive look at one of the fundamentally most important items of equipment on any minesite.	2.4.1 – The tag board 2.4.2 – Tagging on 2.4.3 – Tagging off 2.4.4 – Firing time
Module 5	The information required to be know before commencing work - the daily procedures expected to be adhered to when working underground.	2.5.1 – Prestart meetings 2.5.2 – Entering an underground work area 2.5.3 – Parking and driving underground 2.5.4 – The importance of mines rescue
Module 6	The Safety Representative - the role of the safety representative, what is expected when undertaking this role and procedures in place to maintain safety onsite.	2.6.1 – Safety regulations 2.6.2 – What these regulations mean for the worker
Module 7	Different types of mining - a look at the different methods of underground hardrock mining.	2.7.1 – Declining 2.7.2 – Inclining 2.7.3 – Level driving 2.7.4 – Benching 2.7.5 – Flat backing

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