![Underground Training logo]

Module 1	**Extending the services in an underground mine** -.*Review of the procedures for installing services (air & water) within an underground mine.*	**3.1.1 – Extending the services** **3.1.2 – Poly Joiners** **3.1.3 – Joining poly using the "Tap-in" method** **3.1.4 – Joining poly using the "Screw-in" method** **3.1.5 – Working smart in the basket**
Module 2	**Extending the power in an underground mine** - *Review of the procedures for installation of power services for equipment within an underground mine.*	**3.2.1 – Moving the power forward** **3.2.1 – Removing the power**
Module 3	**Extending the ventilation in an underground mine** - *Review of the procedures and types of ventilation for installation within an underground mine.*	**3.3.1 – Ventilation used underground** **3.3.2 – Knocker line** **3.3.3 – Hanging the ventilation** **3.3.4 – Pressurising the vent bag**
Module 4	**Extending Coms and Firing Line** - *Review of the procedures for installation of communications and firing infrastructure within an underground mine.*	**3.4.1 – Extending the coms** **3.4.2 – Extending the firing line** **3.4.3 – Twitching the firing line**
Module 5	**Using the IT with Service Crew** -.*The importance the IT (Integrated Tool Carrier) plays in assisting service crew in installation and maintenance of services within and underground mine as well as its use during charge-up.*	**3.5.1 – The IT and its different uses** **3.5.2 – Using the IT when working with Service Crew** **3.5.3 – Using the IT when working with Charge Up**
Module 6	**The Attachments used with the IT** - *A descriptive look at the different and varied attachments used with the IT and their uses.*	**3.6.1 – Connecting the IT attachments** **3.6.2 – The various IT attachments used**

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