

Unit Ref	SUM05
Title:	Contribute to Maintaining and Improving Health and Safety in the Mine
Level:	4
Credit value:	6
Guided Learning Hours	45
Learning outcomes <i>The learner will:</i>	Assessment criteria <i>The learner can:</i>
1. Be able to contribute to maintaining and improving health and safety in the mine.	1.1 Demonstrate how the benefits of improvements are presented 1.2 Demonstrate how awareness of achievements is promoted 1.3 Demonstrate how supporting information on achievements is kept up to date 1.4 Demonstrate how individuals are encouraged to take an active role and provide suggestion for improvements 1.5 Demonstrate how individuals are given opportunities to seek further information on improvements 1.6 Demonstrate how improvements are identified, to include:- <ul style="list-style-type: none"> • How suggestions are identified and evaluated • How information is distributed • How feedback on improvements is given 1.7 Demonstrate how improvements are recommended, to include:- <ul style="list-style-type: none"> • Identification of factors affecting improvements • How support is gained and the case made for improvements • How the effects of normal, abnormal and emergency situations are taken in to account 1.8 Demonstrate how improvements are implemented, to include:- <ul style="list-style-type: none"> • Monitoring of plans and resources • Communication of instructions • Actions in case of problems • Checking of improvements after implementation 1.9 Demonstrate the reporting and recording of the identification, implementation and evaluation of improvements
2. Understand how to contribute to maintaining and improving health and safety in the mine.	2.1 Summarise the benefits of improvements, to include:- <ul style="list-style-type: none"> • Benefits to individuals • Consequences of failing to improve • Benefits of involving personnel 2.2 Explain how to communicate the need for improvements and sources of supporting information 2.3 Explain how improvements are put in place, to include:- <ul style="list-style-type: none"> • Prevention of hazards • Rules and schemes in place in the mine • Procedures for recording improvements 2.4 Explain how improvements are reported, to include:- <ul style="list-style-type: none"> • Procedures for publicising health, safety and environmental matters • Reporting of organisational achievements 2.5 Explain how details of operational hazards and risks are reported 2.6 Summarise how hazards and risks are identified 2.7 Clarify the practical aspects of risk control 2.8 Explain how health and safety efficiency is monitored in their area of responsibility 2.9 Explain how improvements are identified 2.10 Justify examples of best practise and best available techniques 2.11 Explain the legal framework for workplace health and safety acts 2.12 Evaluate key aspects of current health, safety and environmental legislation applicable to their area of responsibility 2.13 Summarise the nature and frequency of inspections

Additional information about the unit	
Unit purpose and aim	The aim of this unit is to illustrate the skills, knowledge and understanding required to confirm competence in contributing to maintaining and improving health and safety in the mine within the relevant sector of industry.
Unit expiry date	?
Details of relationship between the unit and relevant NOS or other professional standards	This unit is based on the NOS unit SUM05 - Contribute to Maintaining and Improving Health and Safety in the Mine.
Assessment requirements or guidance specified by sector or regulatory body	Must be assessed in accordance with the MP Futures SSO Assessment Strategy and Awarding Organisation qualification implementation guidance
Support for the unit from SSC or other body(If required)	Industry Support
Location of the unit within the subject/sector classification system	4.2
Name of the organisation submitting the unit	Mineral Products Qualifications Council
Availability for use	Restricted
Unit available from	?