

Unit Ref:	BL602
Ofqual Ref:	T/615/4606
Title:	Contributing to Maintaining Health, Safety and Environmental Practices in the Blasting Environment
Level:	3
Credit value:	3
Guided Learning Hours:	28
Performance learning outcomes <i>The learner will:</i>	Performance assessment criteria <i>The learner can:</i>
1. Be able to contribute to maintaining health, safety and environmental practices in the blasting environment.	<ul style="list-style-type: none"> 1.1 Carry out work activities according to the approved policies, procedures and practices. 1.2 Identify health and safety hazards and environmental aspects in the blasting environment. 1.3 Assess the suitability of the protective measures taken to control the health and safety hazards and environmental aspects identified. 1.4 Communicate to relevant persons. 1.5 Use and maintain tools and equipment according to manufacturers' instructions. 1.6 Handle and store work materials and components. 1.7 Use approved manual handling techniques. 1.8 Use, maintain and store personal protective equipment for the work activity. 1.9 Identify emergency equipment and evacuation routes for the work area. 1.10 Check security measures for the work area and activity are in place. 1.11 Maintain and leave the work area in a safe and secure condition, and in compliance with environmental requirements.
Knowledge learning outcomes <i>The learner will:</i>	Knowledge assessment criteria <i>The learner will know and understand:</i>
2. Understand how to contribute to maintaining health, safety and environmental practices in the blasting environment.	<ul style="list-style-type: none"> 2.1 The approved policies, procedures and practices in the context of the work activity and blasting environment. 2.2 Own personal responsibilities under the health and safety statutory requirements, and local environmental requirements. 2.3 Health and safety hazards and environmental aspects associated with the blasting environment. 2.4 How to identify and report suspected health and safety hazards and environmental aspects. 2.5 The geotechnical aspects associated with own site and the impact these may have on work activities. 2.6 How to assess the suitability of protective measures taken in the blasting environment. 2.7 How to identify, check, maintain, use and securely store the types of tools and equipment to be used relevant to the work activity. 2.8 The types of materials and substances associated with the work. 2.9 The standards and systems for edge protection in the blasting environment. 2.10 Emergency precautions and procedures. 2.11 Potential causes of fires in the blasting environment, and how to deal with them. 2.12 Actions to be taken in the event of a fire on or in the proximity of a vehicle used to transport or store explosive material. 2.13 Potential forms of personnel incidents or health emergencies in relation to the blasting environment. 2.14 How to respond to health, safety and environmental incidents. 2.15 Own personal responsibilities for dealing with emergencies, incidents, hazards, risks and environmental aspects and impacts in the blasting environment. 2.16 Potential security risks at the site and blasting environment. 2.17 The security arrangements for the site and blasting environment. 2.18 Actions to take in cases of breaches of security, acts of vandalism and theft.

	<p>2.19 How to deal with unauthorised persons in the blasting environment.</p> <p>2.20 Roles and responsibilities of those relevant persons appointed to deal with emergencies, incidents, hazards, risks and environmental aspects and impacts on site or with relation to the work activity, and how to contact them.</p>
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