

Qualification Unit

This unit forms part of a regulated qualification.

Unit Title: Maintain the Safety and Security of Hazardous Goods and Materials in Explosive Substances and Articles Operations

Unit Reference Number: H/650/2646

Level: Three (3)

Credit Value: Six (6)

Minimum Guided Learning Hours: 30

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
<p>1. Understand how to maintain the safety and security of hazardous goods and materials in Explosive Substances and Articles (ESA) operations</p>	<p>1.1 Explain the relevant organisational policies and procedures for maintaining the safety and security of hazardous goods and materials in ESA, that relate to:</p> <ul style="list-style-type: none"> a) Health, safety and security b) Personal Protective Equipment c) Environmental factors d) Special requirements e) Storage conditions f) Monitoring systems
	<p>1.2 Explain the appropriate action to take in an emergency</p>
	<p>1.3 Explain the meaning of different hazardous markings and areas</p>
	<p>1.4 Describe storage and distribution requirements for hazardous goods and materials including any precautions that must be taken</p>
	<p>1.5 Explain the types of equipment and their use when maintaining the safety and security of hazardous goods and materials</p>
	<p>1.6 Explain the importance of environmental temperature controls that apply to ESA operations</p>

	1.7 Describe the risks to ESA and packaging during transit, storage and at delivery from microbial, chemical, physical and allergenic hazards
	1.8 Give examples of a minimum of 3 problems that can occur when maintaining the safety and security of hazardous goods and materials
	1.9 Explain appropriate action when dealing with identified problems
2. Be able to maintain the safety and security of hazardous goods and materials in ESA operations	2.1 Obtain all relevant information on hazardous goods and materials
	2.2 Demonstrate that the correct precautions have been undertaken in accordance with health and safety and organisational policies and procedures
	2.3 Monitor the condition of the hazardous goods and materials in accordance with manufacturers' instructions and organisational policies and procedures
	2.4 Manoeuvre hazardous goods and materials safely with the appropriate equipment according to agreed procedures

Indicative Content	
1.4	Learners should also consider how to use and store chemicals safely to avoid contamination

ESA NOS Number	Title
ESA 13.8.1	Conduct an assessment of the risks in the workplace – Identify hazards in the workplace
ESA 13.17	Certify as Free From Explosives (FFE)