

Qualification Unit

This unit forms part of a regulated qualification.

Unit Title: Maintain the Cleanliness of Equipment in Explosive Substances and Articles Operations

Unit Reference Number: A/650/2644

Level: Two (2)

Credit Value: Three (3)

Minimum Guided Learning Hours: 10

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Understand how to prepare self and equipment for inspection and cleaning in Explosive Substances and Articles (ESA) operations	1.1 Explain the relevant organisational policies and procedures, in relation to inspecting and maintaining the cleanliness of equipment in ESA operations, that relate to: <ul style="list-style-type: none"> a) Health, safety and security b) Legal requirements c) Operating requirements d) Personal Protective Equipment e) Waste disposal f) Replenishment
	1.2 Describe how to ensure equipment is safe before routine inspection and cleaning
	1.3 Explain: <ul style="list-style-type: none"> a) Cleaning routines b) Methods c) Materials in relation to the equipment that is to be inspected and cleaned
	1.4 Identify a minimum of 4 problems that can occur with inspecting and maintaining cleanliness of equipment
	1.5 Explain appropriate action when dealing with identified problems
2. Be able to inspect and maintain cleanliness of equipment in ESA	2.1 Use correct Personal Protective Clothing when inspecting and cleaning equipment

operations	2.2	Carry out correct cleaning routines according to organisational procedures and the required timescales
	2.3	Use approved cleaning methods and materials as specified in the manufacturers' instructions
3. Be able to undertake post cleaning procedures for keeping equipment in good working order in ESA operations	3.1	Dispose of waste in accordance with health and safety and operational procedures
	3.2	Check that equipment can be safely returned to operating conditions after cleaning
	3.3	Store any unused cleaning materials correctly according to manufacturers' instructions
	3.4	Replenish used materials

ESA NOS Number	Title
ESA 4.4	Prepare the explosives process area and equipment
ESA 13.14	Manage equipment in an explosive's environment