Qualification Unit

This unit forms part of a regulated qualification.

Unit Title: Contribute to Disposal Tasks for Explosive Substances and Articles

Unit Reference Number: M/651/1541

Level: Two (2)

Credit Value: Seven (7)

Minimum Guided Learning Hours: 65

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Understand current safety legislation and regulation in relation to the disposal of explosives substances and articles (ESA)	1.1 Explain the relevant organisational policies and procedures for the disposal of ESA, that relate to: a) Health, safety and security b) Personal Protective Equipment c) Environmental factors d) Disposal area Safety e) Stock recoding systems f) Emergency procedures g) Disposals
2 Contribute to the disposal of ESA	2.1 Demonstrate routine workplace safe operations and procedures for ESA during disposal activities
	2.2 Identify specific hazards that relate to handling ESA during disposal activates, specifically: a) Hazard Division of ESA b) Hazard Type of ESA c) Potential change of HT due to disposal action
	2.3 Demonstrate range disposal actions for 2 separate disposal methods.
	2.4 Demonstrate the safe handling of ESA during disposal activities

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3. Understand the processes and challenges associated with the disposal of ESA	3.1	Describe the disposal process to be used, for a minimum of 2 disposal methods
	3.2	Explain the handling methods and equipment used, for minimum 2 disposal methods.
	3.3	Identify a minimum of 4 problems that can occur when conducting disposal activities of ESA
	3.4	Explain appropriate action when dealing with identified problems
	3.5	Explain the environmental constraints applicable to disposal activities
	3.6	Explain the actions to follow in the event of an emergency involving ESA during disposal activities

Assessment Guidance

For the following learning outcomes and assessment criterion, it is assumed that the learner will be able to demonstrate how they contribute to disposal tasks for ESA within a **real working ESA operation, unless otherwise stated.**

All tutor observations should be recorded on the appropriate observation paperwork and presented in the learners' portfolio of evidence.

LO 2 – AC 2.1. The tutor should be able to observe the learner demonstrating routine workplace safe operations and procedures for ESA during disposal activities, on at least two separate occasions over the duration of their studies.

LO 2 – AC 2.2. The tutor should be able to observe the learner identifying specific hazards that relate to handling ESA during disposal activates, specifically:

a) Hazard Division of ESA
b) Hazard Type of ESA
c) Potential change of HT due to disposal action

For each hazard the learner should be able to identify the hazard within a real working ESA environment. **However, where this is not practicable the learner may identify these hazards via verbal or written assessment**.

LO 2 – AC 2.3. The tutor should be able to observe the learner demonstrating range disposal actions for 2 separate disposal methods.

LO 2 – AC 2.4. The tutor should be able to observe the learner demonstrate the safe handling of ESA during disposal activities on at least two separate occasions over the duration of their studies.

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For the following learning outcomes and assessment criterion, it is assumed that the learner will be able to demonstrate how they contribute to disposal tasks for ESA within a **real working ESA operation, unless otherwise stated.**

All tutor observations should be recorded on the appropriate observation paperwork and presented in the learners' portfolio of evidence.

ESA NOS Number	Title
ESA 13.5	Allocate and check work in your team
ESA 13.6	Provide leadership for your team
ESA 13.9	Provide technical or safety advice and/or guidance to others on explosives
ESA 13.8	Supervise explosive safety
ESA 11.1	Assess the explosive substances and/or articles for disposal
ESA 11.2	Determine the existence of a suitable disposal procedure for explosive substances and/or articles
ESA 11.5	Plan the disposal of explosive substances and/or articles (complex)
ESA 11.6	Plan the disposal of explosive substances and/or articles (non-complex)
ESA 11.7	Manage tasks for the disposal of explosive substances and/or articles
ESA 11.8	Carry out pre-disposal tasks for explosive substances and/or articles
ESA 11.18	Contribute to the explosive substances and/or articles disposal task

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