

# openawards

*Level 2 Award,  
Certificate and  
Diploma in Skills for  
Explosive Operatives  
(RQF)*



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*National Occupational Standards*

**Mapping Sheet**

## National Occupational Standards: Explosive Substances and Articles (ESA) (February 2006) mapping to Open Awards Level 2 Qualifications in Skills for Explosive Operatives Units

ESA - NOS Reference Number	NOS Title	Open Awards Unit Number	Open Awards Unit Title
2.3	Review the factors affecting the safety of specific explosive substances and/or articles	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
2.4a	Review safety control measures for specific explosive substances and/or articles	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
2.7	Implement the organisational safety policy and/or strategy for explosives	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
2.8	Analyse and identify aggregated hazards and risks for explosive substances and/or articles	Y/650/2643	Keep Work Areas Clean in ESA Operations
2.9a	Implement risk control measures for explosive substances and/or articles	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
4.4	Prepare the explosives process area and equipment	Y/650/2643	Keep Work Areas Clean in ESA Operations
		H/650/2647	Maintain the Safety and Security of Hazardous Goods and Materials in ESA
		F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
4.5	Move materials within the explosives process	T/650/2060	Use equipment to move goods in ESA Operations
4.5c	Prepare the materials correctly for transfer and/or use in the processing	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)

5.4	Implement the inspection of explosive substances and/or articles	T/650/2633	Assemble Explosives Substances and Article Orders for dispatch
5.5	Implement the adjustment of explosive substances and/or articles	T/650/2633	Assemble Explosives Substances and Article Orders for dispatch
5.7	Implement the routine removal of explosive substances and/or articles	T/650/2633	Assemble Explosives Substances and Article Orders for dispatch
5.9	Implement the routine assembly of explosive substances and/or articles	T/650/2633	Assemble Explosives Substances and Article Orders for dispatch
5.1	Plan the maintenance programme for explosive substances and/or	T/650/2633	Assemble Explosives Substances and Article Orders for dispatch
5.12	Implement the routine repair of explosive substances and/or articles	T/650/2633	Assemble Explosives Substances and Article Orders for dispatch
5.15	Implement configuration activities for explosive substances and/or articles	T/650/2633	Assemble Explosives Substances and Article Orders for dispatch
7.1	Move explosive substances and/or articles manually	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
		K/650/2658	Receive Goods in ESA Operations
7.3	Put explosive substances and/or articles into storage	K/650/2658	Receive Goods in ESA Operations
		J/650/2657	Process Returned Goods in ESA Operations
		F/650/2655	Place goods in Storage in ESA Operations
7.7	Select and prepare explosive substances and/or articles for despatch	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
		F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
		T/650/2633	Assemble Explosives Substances and Article Orders for dispatch
		A/650/2653	Pick Goods in an ESA Operation

7.8	Despatch explosive substances and/or articles	J/650/2657	Process Orders in ESA Operations
7.15	Carry out stock checks of explosive substances and/or articles	Y/650/2634	Keep Stock at Required Levels in ESA Operations
7.16	Maintain stock control systems for explosive substances and/or articles	Y/650/2634	Keep Stock at Required Levels in ESA Operations
7.17	Operate specialised plant and machinery to performance requirements for explosive substances and/or articles	T/650/2660	Use Equipment to Move Goods in ESA Operations
	Operate specialised plant and machinery to performance requirements for explosive substances and/or articles	T/650/2651	Operate Equipment to Perform Work in ESA Operations
7.18	Lift, transfer and position explosive substance and/or article loads	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
		T/650/2660	Use Equipment to Move Goods in ESA Operations
		T/650/2651	Operate Equipment to Perform Work in ESA Operations
8.2b	Identify where information on the load can be obtained	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
8.2d	Identify any special requirements for loading and unloading	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
8.2e	Identify any special requirements for monitoring the load during transport	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
8.1.1a	Plan the safe and secure transportation by road of explosive substances and articles	L/650/2659	Supervise the receipt, storage or dispatch of ESA
8.1.1b	Plan the safe and secure transportation by rail of explosive substances and articles	L/650/2659	Supervise the receipt, storage or dispatch of ESA

8.1.1c	Plan the safe and secure transportation by sea of explosive substances and articles	L/650/2659	Supervise the receipt, storage or dispatch of ESA
8.1.1d	Plan the safe and secure transportation by air of explosive substances and articles	L/650/2659	Supervise the receipt, storage or dispatch of ESA
8.4.1	Prepare the vehicle for loading	T/650/2660	Use Equipment to Move Goods in ESA Operations
		Y/650/2661	Use Mechanical Handling Equipment in ESA Operations
8.4.1b	Ensure that you have the correct transport documentation	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
8.4.1e	Ensure that the correct safety equipment is available and fit for purpose	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
8.4.2	Load the vehicle	T/650/2660	Use Equipment to Move Goods in ESA Operations
		Y/650/2661	Use Mechanical Handling Equipment in ESA Operations
8.4.2c	Ensure that compatibility group and segregation requirements are met, in loading the vehicle	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
8.4.2d	Ensure that the load is secured, with the correct restraints	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
8.4.2g	Apply the relevant security procedures and guidelines for protecting the explosive load	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
8.6.1b	Comply with proof-of-delivery requirements. identify the person authorised to receive the load	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)

8.6.1d	Comply with proof-of-delivery requirements. complete all proof-of-delivery documentation once unloading has been completed	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
8.9.2b	Complete vehicle and safety checks. Ensure that all instruments, controls, and vehicle systems are functioning correctly	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
13.1	Work effectively in a team involved in activities for explosive substances and/or articles	L/650/2630	Communication in ESA Teamwork
		M/650/2631	Develop Effective Working Relationships with Colleagues in ESA
		R/650/2632	Resilience Skills in ESA Operations
13.4	Manage continuous improvement in activities for explosive substances and articles	M/650/2631	Develop Effective Working Relationships with Colleagues in ESA
13.8.1	Identify hazards in the workplace	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
		H/650/2647	Maintain the Safety and Security of Hazardous Goods in ESA Operations
13.8.2	Assess the level of risk and recommend action	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
13.8.3	Review your workplace assessment of risks	F/650/2628	Operating Safely with Explosive Substances and Articles (ESA)
13.9	Provide technical or safety advice and/or guidance to others on explosives	L/650/2630	Communication in ESA Teamwork
13.14	Manage equipment in an explosives environment	T/650/2651	Operate Equipment to Perform Work Requirements in ESA Operations
13.15	Prepare and care for equipment in an explosives environment	T/650/2651	Operate Equipment to Perform Work Requirements in ESA Operations

13.17	Certify as free from explosives (FFE)	H/650/2647	Maintain the Safety and Security of Hazardous Goods in ESA Operations
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