

Role title: Explosives Practitioner Team Member

Role purpose:	To directly support explosives operations such as assembly/disassembly, manufacturing, tests, storage or disposal.	
Responsibilities required by this role		Source
Contribute to explosives operations, such as those associated with R&D programmes, manufacturing, trials/testing, storage, transport and or disposal, within an approved scope of work.		AWE/DCS/HR/HR M/34/04 June 08 V 1.0
Contribute to completing routine reports, progress cards, etc. associated with monitoring and planning the progress of work.		
Apply explosives safety rules and maintain high standards of house-keeping.		
Identify potential workplace improvements.		
Key Accountabilities		Source
All explosives activities (manufacturing, processing, handling, storage, movement, transport, clearance, decommissioning, disposal, use) shall have appropriate measures implemented to:		CSI 1401 (for full explanation)
Prevent unplanned fire or explosion.		
Limit the extent of fire or explosion, prevent the spread of any fire and prevent the communication of explosions from one location to another.		
Protect people from the effects of fire or explosion.		
Prevent contamination and spread of contamination of explosives into the environment, including working environment, so far as is reasonably practicable.		
Technical competences common to this role		NOS ESA
Prepare explosives process area and equipment		4.4
Move materials within the explosives process		4.5
Prepare explosives process materials		4.6
Monitor and control explosives processing		4.8
Shut down explosives process		4.11
Move explosive substances and/or articles manually		7.1
Put explosive substances and/or articles into storage		7.3
Lift, transfer and position explosive substances and/or articles		7.18
Work effectively in a team involving explosive substances and/or articles		13.1
Hand over explosive substances and/or articles		13.11
Pack or re-pack explosive substances and/or articles		13.12
Unpack explosive substances and/or articles		13.13
Prepare and care for equipment in an explosives environment		13.15
Qualifications relevant to this role	Essential / Desirable	Source
None	N/A	
Training relevant to this role that supports demonstration of competence	Essential / Desirable	Source
FUSE (Fundamentals and Understanding of Safety with Explosives) Explosives area workplace rules	E	AWE

Explosives Practitioner Team Member		RD&D	Trials & Testing	Manufacture	Assembly/Disassembly	Storage/ Transportation	Disposal
NOTE: Click on first key role to open performance criteria for each competence							
NOS ESA							
Key role 1							
1.5	Identify and gather the information on explosive substances and/or articles	✓		✓			
1.11	Carry out investigations and analyse the information collected on explosive substances and/or articles	✓					
1.12	Contribute to carrying out investigations and analysing the information collected on explosive substances and/or articles	✓					
1.16	Carry out small scale processing for explosive substances and/or articles	✓		✓			
2.3	Review the factors affecting the safety of specific explosive substances and/or articles	✓					
3.9	Plan the test of explosive substances and/or articles	✓					
3.13	Contribute to carrying out pre-trial or pre-test tasks relating to explosive substances and/or articles		✓		✓		
3.15	Carry out tests of explosive substances and/or articles	✓					
3.16	Contribute to conducting trial or test of explosive substances and/or articles		✓	✓			
3.19	Carry out post-trial or post-test tasks relating to explosive substances and/or articles	✓			✓		
3.20	Contribute to post-test or post-trial tasks relating to explosive substances and/or articles		✓				
4.2	Contribute to the validation and optimization of new or modified explosives processes and equipment	✓		✓			
4.13	Separate recoverable materials and waste produced by the explosive process	✓	✓	✓			
5.4	Implement the inspection of explosive substances and/or articles			✓	✓		
5.7	Implement the routine removal of explosive substances and/or articles		✓	✓	✓		
5.9	Implement the routine assembly of explosive substances and/or articles	✓			✓		
5.12	Implement the routine repair of explosive substances and/or articles				✓		
6.3	Contribute to the identification of explosive substances and/or articles requirement and specification	✓					
6.4	Identify potential explosive substances and/or articles suppliers	✓					

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NOS ESA	NOTE: Click on first key role to open performance criteria for each competence	RD&D	Trials & Testing	Manufacture	Assembly/Disassembly	Storage/ Transportation	Disposal
		7.6	Maintain the quality of explosive substances and/or articles in storage				✓
7.7	Select and prepare explosive substances and/or articles for despatch			✓	✓	✓	
7.8	Despatch explosive substances and/or articles			✓	✓	✓	
7.15	Carry out explosive substances and/or articles stock check			✓	✓	✓	
8.2	Obtain information on explosive substances and articles load					✓	
8.8	Completing pre-driving preparations (DGV 6)					✓	
8.9	Maintaining the safety and the security of the load, self and property (DGV 7)					✓	
8.10	Maintaining awareness of driving conditions (DGV 8)					✓	
8.11	Operating the vehicle systems (DGV 9)					✓	
8.12	Driving the vehicle on public roads (DGV 10)					✓	
8.13	Driving the vehicle in restricted spaces (DGV 11)					✓	
11.1	Assess the explosive substances and/or articles for disposal	✓		✓			
11.2	Determine the existence of a suitable explosive substances and/or articles disposal procedure	✓		✓			
11.9	Contribute to explosive substances and/or articles pre-disposal tasks			✓			✓
11.18	Contribute to the explosive substances and/or articles disposal task						✓
11.20	Contribute to explosive substances and/or articles post-disposal tasks						✓
13.9	Provide explosives technical or safety advice and/or guidance to others	✓		✓			