

**Role title:** Explosives Safety Manager

**Role purpose:**

To plan, implement, communicate, and manage explosives safety across defined areas of responsibility, effectively, efficiently, economically and in compliance with relevant legal and other requirements. Consult other Subject Matter Experts as appropriate.

Serial	Responsibilities of this role:
1	Understand national and supranational ESA, and related, legislation and policies. Comply with these and your organisation's policies, procedures and practices.
2	Design and/or implement a robust ESA Safety Policy and/or Strategy.
3	Design and/or implement robust ESA Safe System(s) of Work, which identifies hazards, predicts possible outcomes including unplanned/foreseeable events, mitigate risks, and provides appropriate emergency procedures.
4	Ensure all ESA tasks are adequately resourced (people, time, equipment, real estate, funding) and are completed safely.
5	Ensure facilities (including plant and equipment) are appropriate and fit for the ESA task.
6	Ensure self and others are competent with suitable training, knowledge, experience, behaviour and ability (Suitable Qualified and Experienced Person (SQEP)) for the ESA task.
7	Ensure that senior leaders are made aware of ESA Safety Management issues and the need to provide appropriate direction, funding and leadership to bring about successful ESM.
8	Develop and implement and support assurance systems for ESA safety.
9	Define safe hand-over, approval, receipt and despatch processes for ESA.
10	Communicate, monitor, review and revise ESA plans.
11	Initiate and/or conduct and/or assist in ESA incident investigations.
12	Review performance, identify discrepancies/weaknesses and recommend or initiate improvements.

Competences relevant to this role:	ESA NOS Reference
<b><u>Mandatory</u></b>	
Review the factors affecting the safety of specific explosive substances and/or articles	2.3
Analyse the acceptability of the safety control measures for specific explosive substances and/or articles	2.4
Review an organization's explosives safety management system	2.5
Develop the organizational explosives safety policy and/or strategy	2.6
Analyse and identify explosives aggregated hazards and risks	2.8
Investigate explosives safety incidents	2.12
Provide explosives technical or safety advice and/or guidance to others	13.9
<b><u>Optional</u></b>	
Formulate explosive substances and articles national policy	2.1
Determine the classification of explosive substances and/or articles	2.2
Implement the organizational explosives safety policy and/or strategy	2.7

Determine and implement explosives aggregated risk control measures	2.9
Develop and implement assurance systems for explosives safety	2.10
Develop explosives emergency response systems and procedures	2.11
Assess explosives licence applications	2.13
Prepare and submit explosives licence application	2.14
Work effectively in a team involving explosive substances and/or articles	13.1
Make presentations of explosives matters	13.10

#### Qualifications relevant to this role

Level 4 N/SVQ Explosives Safety Management and/or Advice and/or Regulation (02-001-04)

Explosives Ordnance Engineering MSc

Professional Registration e.g. CEng/IEng/CChem/CSci

Guided Weapons MSc

PG Dip Health and Safety

NEBOSH General Certificate/Diploma

Relevant Military courses

Knowledge/Training relevant to this role	Essential/ Desirable	Source
Explosives Substances and Articles Foundation	E	EITN members
ESA Awareness	E	Cranfield University Et al
ESA Intermediate	D	Cranfield University Et al
Risk Assessment and Risk Management	E	
EOE/GW MSc modules as short courses	D	Cranfield
Explosives Storage Area Management (ESAM) course	D	MOD
Process Safety Management foundation	D	National Skills Academy
Explosives regulation and guidance	E	HSE website CBI/EIG, JSPs
Incident investigation	E	Kineston associates


<b>Licence required for this role?</b>	<b>N</b>	<b>(delete as appropriate)</b>
<b>Date:</b>		