Submit proposals for research work for explosive substances and/or articles



Overview

This standard exists within a research and development role and covers the competences you need to submit proposals for research work on explosive substances and/or articles in accordance with approved procedures and practices.

You will be required to demonstrate that you can state the aims and objectives of the research in the proposal justifying the selection of particular methods, and the setting of priorities in the research in accordance with approved procedures and practices.

This activity is likely to be undertaken by someone whose work role involves Ordnance, Munitions or Explosives (OME) work activities. This includes individuals working as research leaders (managers).

This standard replaces COGESA1.8.

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Performance criteria

You must be able to:

P1 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines

P2 state the aims and objectives of the research in the proposal

P3 present the significance and value of the proposed research and its outcomes with reference to previous and ongoing research work

P4 specify the main stages and tasks of the research, and the method to be used

P5 justify the selection of particular methods, and the setting of priorities in the research

P6 state the required contribution of all parties toward achieving the goals of the research

P7 set timescales, resources, staffing and budgets for the work, in sufficient detail to enable decisions to be made

P8 record and communicate any amendments to the proposal

P9 obtain the appropriate authorization prior to submitting the proposal

P10 ensure that the proposal arrives at its destination, in the correct format, within the required timescale

P11 maintain the requirements of confidentiality at all times

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Knowledge and understanding

understand:

You need to know and K1 the health, safety and environmental and other statutory legislation, regulations and safe working practices and procedures governing explosives and their implications for your area of work

K2 the relevance of personal protective equipment (PPE)

K3 the nature, characteristics, hazards and risks of the explosive substances and/or articles

K4 the actions to be taken in response to an unplanned event

K5 your organization's operational policies and objectives

K6 the requirements of the research strategy

K7 the nature of funding body interest

K8 the staff, facilities and equipment needed to carry out the research

K9 what needs to be costed in the proposal and how to calculate those costs

K10 the strengths and weaknesses of your team or partners

K11 the required format for presenting your proposal and the timetable for doing so

K12 any possible opposition to the research and its potential impact

K13 the existence of any similar research in explosives being carried out elsewhere

K14 current trends in your area of specialism and related areas

K15 planning techniques

K16 ethical and legal issues

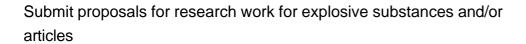
K17 the requirements of confidentiality

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Scope/range

- 1. Funding: for new projects; for continuations to existing projects
- 2. Proposals: for individual research; for collaborative ventures





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