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To develop advanced safety and security themes for nuclear weapon systems

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**Discipline**

Science - Physics

**Employment Basis**

Full Time

**Location**

Aldermaston

**Salary Range**

£30,000 to £40,000 dependent on experience

**Job Reference**

27/07/01/650412

**Key accountabilities**

- To undertake a leading role in the technical direction and strategies for safety throughout the manufacture to target or disposal sequence.

**Responsibilities**

- Understand the scope of the safety and security issues.
- Research new technologies for safety and security.
- Undertake trade studies, perform analyses at concept and detailed levels philosophies/themes.
- Manage and build up a team of engineers and liaise with other departments.
- Ensure understanding and apply responsibilities with regard to the Competence and Quality Standards.

**Qualifications**

- Achieved or working towards Chartered Membership of an appropriate Institution
- Degree in Physics, maths or engineering disciplines.

**Knowledge**

- To have a broad knowledge of many technologies, including electronics and software

**Experience**

- To possess extensive experience of demonstrated technical experience, particularly in software
- To have a breadth of experience including hands on practical experience
- To have experience managing a technical team

**Skills**