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## Refurbishment Qualification Engineer- Lead

**Jobs** [List](#) To manage the Warhead Modification Qualification Programme from conception through to completion

Full Search	<b>Discipline</b>	Engineering - Systems Engineer
<b>What's New?</b>	<b>Employment Basis</b>	Full Time
This Week	<b>Location</b>	Aldermaston
This Month	<b>Salary Range</b>	£33,000 to £40,000 dependant on experience
<b>Register</b>	<b>Job Reference</b>	27/08/02/340452
Experienced		
Graduates		

### Key accountabilities

- Accountable for generating a Qualification Plan for warhead modification that meets the technical and programmatic requirements
- Accountable for the provision and management of a team of competent engineers to enable the required tasks to be completed efficiently and effectively
- Accountable, in support of Design Managers and Product Realisation Teams, on all matters regarding interpretation of environmental requirements. To include specification of test plans, test levels, recommending appropriate instrumentation for data gathering and evaluation of resulting shock and vibration spectra

### Responsibilities

- To ensure understanding and application of responsibilities with regard to the company's environment, health, safety, security and quality standards
- To construct and manage the warhead modification qualification plan to provide evidence for approval

- To represent management area in internal negotiations and communication to support modification qualification.
- To represent management area and AWE in communication with the Customer and the US community to support modification qualification.
- To be the point of contact for the Trials Sub Committee
- To be line manager for a team of engineers performing warhead modification trials
- To provide support as a consultant on environmental requirements and testing for all warhead requirements. Also to represent as the interface with external agencies (MoD, US and UK contractors) on all matters regarding environmental test specification and evaluation

### **Qualifications**

- HNC or equivalent in an engineering discipline

### **Knowledge**

- Expert understanding of:
  - Trials activities and environmental testing
  - Environmental requirements, test specifications and data evaluation techniques
- Good understanding of:
  - Requirements governing acceptance of nuclear warheads
  - Design attributes of the nuclear warheads and sub-systems

- Basic understanding of:
  - Analysis techniques available to support qualification
  - Assessments methodology
  - Warhead business processes
  - Planning and estimating methodology

### **Experience**

- Essential:
  - Trials and qualification programmes and related activities
  - The Interpretation, specification and evaluation of environmental requirements and data
  - Personnel / team management
- Desirable:
  - Evaluation of requirements and specifying activities to prove the design
  - Programme management

**Skills**

- Communicating within the technical and programme communities
- Personnel management
- Technical reporting
- Computer literate
- Specifying and evaluating qualification activities
- Presentation at technical forum

**Behaviours**

- Working effectively with others towards common goals
- Clear, concise, fluent and unambiguous in exchange of information at all levels

**Special Requirements**  
Significant overseas travel

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