

POST PROFILE

1. Job Title Decommissioning Engineer

2. Purpose & Accountabilities

The purpose of a Decommissioning Engineer is to provide Decommissioning advice and expertise to client organisations or Venn project teams as required.

The main duties of a Decommissioning Engineer may include:

- Preparation and/or review of decommissioning sections of enquiry or offer documents.
- Preparation and/or review of decommissioning method statements.
- Review of decommissioning technical proposals.
- Development of building and site wide decommissioning strategies.
- Preparation of Best Practicable Environmental Option studies and Best Practical Means studies.
- Provision of timely waste management and decommissioning advice regarding methods, likely timescales & costs, waste processing, packaging and disposal options.
- Acting as “intelligent customer” for additional specialist decommissioning advice sourced from outside the company.
- Maintaining up-to-date knowledge of decommissioning practices and techniques
- Maintaining up-to-date knowledge of decommissioning legislation and safety standards
- Identification of decommissioning training opportunities for self and others.

3. Qualifications & Experience

- Engineering/Scientific background with an degree or equivalent in a related discipline
- Industrial experience of deplanting, decontamination and demolition (appropriate to grading) and associated radiation protection and hazardous material issues
- A good understanding of the principles of project management.
- The ability to communicate effectively both in writing and orally to a wide range of audiences.
- A good level of computer literacy including familiarity with using and designing databases and spreadsheets.
- Good interpersonal and networking skills
- Good investigative and analytical skills
- The ability to work with minimal supervision within an overall framework
- Knowledge of UK decommissioning standards and legislation
- International knowledge and /or experience would be an advantage

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It is initially expected that candidates decommissioning experience will be primarily nuclear industry based though additional non-nuclear experience will be an advantage

4. Organisational Structure

Will report to the Project Manager/Leader/Engineering Manger on project assignments, this may be Client or Venn organisation depending upon the project. This role will be accountable to the assigned Venn Resource manager who, will mange the workload, personal development and day to day HR issues.

This role will be expected to work either in the Venn Offices at Stonehouse or on a clients site as the work demands

Once appointed the person undertaking this role will need to be security cleared for working on nuclear sites.

5. Grading

There may be a number of grades covered by this post, typically the more qualifications and experience will permit higher grading of personnel. There will be a core competence, as a minimum requirement, this is identified below.

Core Competence:

- Engineering /scientific background.
- Industrial experience of decommissioning issues.

Indicative Grading Table:

Team Leadership skills					
Project Management skills					
International knowledge / experience					
UK standards & Legislation					
Relevant Non-Nuclear Experience					
Nuclear Industry Experience					
Engineering Background					
	Engineer 3	Engineer 2	Engineer 1	Senior	Principal

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Key to diagram:

Green: Requirement

Yellow: Desirable/Awareness

- Engineer 3: will be a qualified engineer, with some experience as a decommissioning engineer gained within industry. Will have awareness of relevant standards and legislation.
- Engineer 2: will be a qualified engineer, with additional nuclear experience compared to Engineer 3 grade leading to direct experience and understanding of applicable standards and regulation. May have some project management skills and awareness of decommissioning practices outside the UK. It is unlikely that the post holder will have less than 4 years relevant experience
- Engineer 1: In addition to the requirements of Engineer 2, Engineer 1 is likely to have further experience including demonstrable knowledge and experience of decontamination techniques and associated radiological protection matters.
- Senior: Senior Engineers will have considerable knowledge and experience of a wide range of decommissioning issues, and have worked at a strategic/development level.
- Principal: Principal Engineers will be recognised experts in the field. Will be expected to act as consultant to other decommissioning engineers and manage the maintenance of technical expertise within the company through technical coaching/mentoring and identification of training and development opportunities

Venn Engineering have a simple grading structure to indicate competence in technical roles, qualifications and experience as follows:

1. Principal
2. Senior
3. Engineer1
4. Engineer2
5. Engineer3
6. Trainee

Note: not all posts have all grades