

## POST PROFILE

### 1. Job Title Waste Engineer

### 2. Purpose & Accountabilities

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

The main duties of a Waste Engineer may include:

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

### 3. Qualifications & Experience

- Engineering/Scientific background with an degree or equivalent in a related discipline
- Industrial experience of waste management issues (appropriate to grading) and associated radiation protection issues
- Knowledge of UK waste management standards and legislation
- International knowledge and /or experience would be an advantage

It is initially expected that candidates waste management 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.

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This role will be accountable to the assigned Venn Resource manager who, will manage 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 waste management issues.

Indicative Grading Table:

Team Leadership skills					
Project Management skills					
International knowledge / experience					
Waste packaging					
UK standards & Legislation					
Relevant Non-Nuclear Experience					
Nuclear Industry Experience					
Engineering / Scientific 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/scientist, with some experience as a waste engineer gained within the nuclear industry. Will have awareness of waste packaging issues and waste management legislation.

Engineer 2: will be a qualified engineer/scientist, with additional relevant 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 waste management 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 waste packaging issues including associated radiological protection matters.

Senior: Senior Engineers will have considerable knowledge and experience of a wide range of waste management issues, and have demonstrable knowledge and experience of waste management practices outside the UK.

Principal: Principal Engineers will be recognised experts in the field. Will be expected to act as consultant to other waste management engineers and manage the maintenance of technical expertise within the company through technical coaching/mentoring and identification of training and development opportunities

Venn Engineering has 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