

Job Description

Job Title: Research Manager

Reports to (Job Title): Principal Research Manager

Department: Major Capital Programmes

Current Job Holder: n/a

Grade: 5-4 RWM Terms & Conditions

MAIN PURPOSE OF JOB

Responsible for obtaining solutions by defining and delivering research programmes in specified areas of expertise in support of internal end-users' needs (Siting, Waste Management and the generic disposal system).

POSITION IN ORGANISATION

Direct report to Principal Research Manager with no direct reports.

Close liaison and interaction with staff across RWM, particularly in siting, waste management, and disposal system assessments and design teams.

External contacts include the supply chain, academic institutions, professional institutes and international sister organisations.

SCOPE OF JOB

Intelligent Client.
Technical authority.

DIMENSIONS & LIMITS OF AUTHORITY

The post-holder will typically hold the additional role of work package manager for their specified area of expertise; however no specific financial authorities are delegated to this post holder, as the external funds to deliver the work are managed through appointed project managers.

QUALIFICATIONS, EXPERIENCE & SKILLS

Essential skills

- University degree (PhD) and employment history (industrial, academic) in a relevant environmental or scientific discipline.
- Strong awareness of modern biosphere / environmental software and related data requirements.
- Experience in modelling environmental systems (climate, marine and terrestrial systems), including models that predict the transfer of radionuclides through the terrestrial and marine environment and atmosphere (e.g. PC CREAM, ADMS).



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- Ability to programme (e.g. like – C/C++ and/or Fortran and scripting languages) an advantage.
- Ability to prepare high quality written technical reports and deliver verbal presentations to a variety of audiences.
- Self-motivated personality, with the ability to work within a multi-disciplinary team and environment on challenging problems.
- Chartership with a relevant institution (or already working towards being chartered).

Desirable skills:

- Nuclear industry experience, and in particular environmental / biosphere modelling in relation to radioactive waste management.
- Good knowledge of environmental legislation/guidance relating to radioactive materials and/or chemicals.
- Familiarity with numerical and statistical techniques.
- Strong data management, analysis and interpretation skills
- Project management of code development and assessment studies.
- Internal auditing, quality assurance for documentation and code.

DUTIES & KEY RESPONSIBILITIES

Intelligent Client

- Accountable for obtaining solutions (including scientific knowledge) by acting as intelligent client for specified areas of RWM's research programme as appropriate to the post-holder's academic discipline and experience.
- Accountable for research input to disposability assessments, in accordance with RWMD procedures.
- Accountable for scientific liaison with university academic staff, Ph.D. students and other research students carrying out work wholly or partly funded by RWM.

Technical Authority

- Accountable for acting as technical authority and providing authoritative advice and input to RWM in the post-holder's areas of expertise. This may include interactions with the regulators and other key stakeholders.
- Accountable for providing focused technical support to the business critical areas of Waste Management and / or GDF Siting.
- Accountable for representing RWM at national and international scientific fora and events, as appropriate to the post-holder's scientific discipline.
- Accountable for developing, maintaining and communicating RWM's scientific knowledge in specified areas and for ensuring that the knowledge base in these areas remains accessible and its relevance to future work is well-defined.

Staff will manage

- Own performance, including self development,
- Health and wellbeing,



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- Manage own workload, including time and deadline management,
- In addition, the post-holder will undertake other activities commensurate with their skills and experience as and when required,
- Staff will be expected to support and implement corporate decisions and initiatives as instructed by their Line Manager.

How to Apply

Please forward your CV to our recruitment inbox: rwm.recruitment@nda.gov.uk

Nuclear Waste Services (NWS) is a joint trading name of LLW Repository Limited and Radioactive Waste Management Limited.

This role will be employed by either LLW Repository Limited or Radioactive Waste Management Limited on their respective terms and conditions.

- Internal appointments (LLWR or RWM); employees will remain employed by their current employer
- NDA group appointments; the NDA **Group Mobility Principles** will apply
- For external candidates the employing organisation will be either be LLWR or RWM as appropriate

Equality, Diversity & Inclusion

We value the unique differences that each of our colleagues bring to work every day and are committed to creating an environment where everyone feels respected, included and able to perform at their best. At Nuclear Waste Service we are committed to creating a workplace that is diverse and inclusive. We value the diversity of our people and actively seek to have a workforce that represents the rich diversity of the communities we support. Currently we are underrepresented in some areas, and would particularly welcome applicants from Women, Black, Asian and Ethnic Minorities, LGBTQ+ and candidates who have a disability.

In promoting equal opportunities, Nuclear Waste Service welcomes applications from all sections of the community. We select people according to their abilities and our needs. As users of the disability confident scheme, we guarantee to interview all disabled applicants who meet all of the essential criteria for the vacancy. In cases where we have a high volume of disabled candidates who meet all of the essential criteria, Nuclear Waste Service will interview the best candidates from within that group.



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