



MCM Principal Engineer / Scientist Job Description

1 Background

MCM Environmental Services Ltd is a consultancy specialising in nuclear decommissioning, radioactive waste management and disposal.

We are currently recruiting, and are interested in hearing from experienced candidates for the role of Principal Engineer or Scientist. The role is predominantly desk-based, but experience and/or willingness to support occasional site-work / working away from home is of benefit. We offer a competitive salary, flexible working arrangements and are particularly interested in hearing from individuals that are interested in helping grow a small company or want to make a change from a corporate to more individual and dynamic role with plenty of variety.

You will have an MSc or PhD in quantitative earth sciences, applied mathematics, physics, chemistry or engineering, or equivalent experience, and will be able to demonstrate you have:

- Excellent written and oral communication skills;
- An aptitude for applied problem solving;
- A high-level of independence, energy and dynamism;
- A team player attitude to working;
- An ability to deliver high quality work to tight timescales.

At least 5 years' experience as technical lead in any of the following areas is essential:

- Relevant work in the nuclear industry;
- Nuclear engineering and design; or
- Nuclear safety case development.

2 Job Purpose

- To act as technical authority in a given technical area(s), to lead project teams within MCM, with partnering companies;
- To develop strategic client relations and generate new business;
- To contribute to MCM company development.

3 Role & Responsibilities

Technical Authority

- Provide technical management and technical leadership on projects across whole business sectors in the UK:
 1. Lead development of company strategy in assigned technical areas;
 2. Act as quality reviewer of company deliverables;



3. Ability to act as an independent member of review teams and committees and communicate individual opinion, advice and technical authority on a range of topics externally;
4. Formulate strategic engineering and scientific solutions for clients' needs;
5. Working towards/An internationally recognised expert by peers in given technical area(s).

Project and team working skills

- Lead, manage projects and ability to work within multiple teams / projects simultaneously:
 1. Manage whole project delivery to completion, to schedule, and to cost;
 2. Responsible for bottom line performance of projects in the assigned business areas with key targets of profitability, cash management and efficient utilisation of staff;
 3. Lead/Develop and maintain an accessible technical team both using MCM staff and associates to profitably deliver the work scope for your area.

Business Development and Company Growth

- Drive growth in line with the strategic aims of the business:
 1. Develop and maintain new and existing customer relationships from a senior level through to working level as the primary point of contact with clients;
 2. Build and maintain a sustainable project pipeline within your assigned area, including being a key contributor to bids and contract negotiations with clients and/or key partner organizations;
 3. Support/lead the preparation of winning proposals. Work closely with the Partners to develop new opportunities with both existing and new clients.

Key Behaviours

- Visible positive leadership style, setting high expectation for delivery and performance standards, and actively managing technical performance of more junior staff to achieve company objectives.
- Have strategic oversight and in-depth knowledge of specified technical areas and proactively work to encourage improvements in these areas.
- Encourage a learning and development environment demonstrated by pro-active technical mentoring of consultants/senior consultants, development /maintenance of association with universities and learned societies, actively pursue publication / attendance at appropriate dissemination events and participation in outreach activities.

We offer a highly competitive salary and employment package and flexible working conditions. Our head office is located in Bristol and we work at this office up to 2 days per week; we work from home or at client offices for remainder of the time.