

Nuclear Criticality Consultant Nuclear Sector

ARCADIS is a leading international company providing services across three fully integrated business lines: Infrastructure, Environment and Buildings. We work diligently to deliver successful solutions that meet client objectives and to realise our vision to inspire extraordinary environments.

With a wealth of experience in the UK market we have the expertise and local knowledge to deliver results quickly and effectively, while ARCADIS' global reach and 'one team' approach means projects can operate seamlessly across multiple geographies. Clients value the fact that they get the reliability and scalability of a global brand with the agility and understanding of a local player.

ARCADIS Vectra is a leading supplier of specialist technical consultancy and implementation services to regulated industries and associated market sectors, primarily working for clients in the nuclear, oil, gas and process and transportation sectors enabling them to achieve their goals by developing risk management and specialised engineering processes.

Main function and scope is to support or lead (depending on experience) nuclear criticality safety assessments, to provide consultancy support to clients on nuclear criticality safety issues, and to contribute to the growth of our nuclear sector by assisting in winning client and project work through leading the preparation of commercially focused proposals and prequalifications for projects and opportunities.

The ideal candidate is a confident communicator and highly motivated to deliver results. He/she has relevant experience in the nuclear sector, through working as a consultant or directly for a site licensee company.

Experience

Candidates will be considered with experience ranging from junior assessors (minimum 2 years experience) to senior safety case practitioners. The ideal candidate will be able to demonstrate experience in some of the following areas: criticality hazard identification, criticality safety assessments, competent use of criticality codes MONK, WIMS, KENO, MCNP, peer review of criticality safety submissions, preparation of CID omission cases, application of analytical techniques using nuclear data, deriving limitations. Experience of both uranium and plutonium systems would be beneficial.

Employment basis

Full time

Permanent

Education and qualifications

Honours degree in a relevant science or engineering discipline

Job location

Warrington/West Cumbria

To apply send your full CV and covering letter to careers@arcadis-uk.com with the job reference in the subject line or post it to

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