

Job title: Principal Dams Engineer R8

Main purpose
As a member of the International Water Management Team, this role will support the Water & Climate Division on consultancy projects that require dam engineering or project management experience. Together with the rest of the team, it will help expand the breadth and depth of our dams and reservoirs services in the UK and overseas. These include, but are not limited to, Panel Engineer services under the Reservoirs Act 1975, drawdown, breach, sediment and optioneering studies, risk assessment for reservoir safety (RARS), outline design, detailed design on small structures, NEC4 contract project management, internal project management and project director roles, dam owner advisor, regulator advisor role, and research studies both internal and for external organisations. You will work with private dam owners, governments, water companies, regulators, researchers and with our partner consultants to deliver projects on budget and undertake internal and external research projects, either as a participant or as a project manager.

Main duties
- Obtain and maintain empanelment to the Supervising Engineers Panel constituted under the Reservoirs Act 1975 - Build up a portfolio of Supervising Engineer Commissions over time and maintain excellent client relationships - Undertake the role of technical expert (dams) where appropriate on studies, design or advisory projects - Undertake the role of Project Manager and/or Project Director on projects ensuring adherence to budget and programme and maintaining excellent client relationships - Actively assist the TD in business development of future opportunities by leveraging network of industry contacts and carrying out presentations at relevant technical fora - Assist or lead (where appropriate) in writing and managing bids for new work - Identify areas of new research related to dam safety. Support the research and contribute to conference and peer-reviewed journal papers; - Work with colleagues from other scientific or engineering backgrounds in a highly collaborative environment and communicate findings efficiently to non-specialists; - Support company's business development activities (e.g. bid decisions and proposal preparation) by contributing technical expertise.

Job specific duties	
■ Support senior members of the team and mentor junior members of the team; ■ Manage commercial projects according to our quality management system; ■ Represent the company at meetings and conferences to describe the work we do and understand clients' needs; ■ Help grow the dams and reservoirs work stream by learning new skills and adapting to new approaches as well as developing new techniques; ■ Be able to work unsupervised and be part of a team, both in an office and from home; ■ Provide high value, quality services to our clients.	
Group	Water & Climate
Reports to	George Woolhouse
Responsible for	n/a
Date agreed	August 2026