# **Job title:** Principal Dams Engineer

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| Main purpose |
| You will help shape the leadership of our ambitious Dams Asset Management & Sediments (DAMS) team. Drawing upon your wealth of experience in the UK reservoir industry, you'll play a pivotal role in the intricate landscape of dam and reservoir engineering.As a key contributor to our team, your expertise extends across several of the various domains relevant to this team, including hydrology, geotechnics, flood control, hydropower, water supply, risk assessment, and asset management. Collaborate with a diverse team of civil engineers, numerical modellers, and software developers, all committed to crafting innovative solutions for the most complex challenges in the field.Beyond your core responsibilities, this role offers a unique opportunity to actively engage in, and even propose, ground-breaking research and development projects. This not only adds depth to your professional journey but also fuels the growth of our business. |

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| Main duties |
| * Project management, leading and supporting the delivery of projects from inception to completion.
* Represent the Group in technical meetings.
* Contributing to successful bids as and when required.
* Maintaining and expanding client portfolios, building strong relationships to encourage repeat business.
* Preparing studies, calculations, and civil engineering designs, producing technical specifications
* Undertake Dam safety inspections.
* Supervision of design/construction.
* Provide QA, technical review, oversight, and approval for consultancy and research projects.
* Undertake business development and disseminate research at conferences and to contribute to the Group plans and budgeting for such activities.
* The development of more junior staff across the group.
* Support and contribute to the company’s internal research programme.
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| Group |  |
| Reports to |  |
| Responsible for |  |
| Date agreed |  |