# **Job Description**

# **Job title: Senior/Principal Dams Engineer – Flood & Water Management**

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| Main purpose |
| Working within the Flood and Water Management Group at HR Wallingford, the Senior Dams Engineer will be a key player in the Dams Asset Management and Sediments (DAMS) team of Civil Engineers, Numerical Modellers and Software Developers. You will be responsible for a portfolio of reservoir supervision commissions and projects, within our Dams, Asset Management & Sediments (DAMS) team; managing your own portfolio of reservoirs, carrying out site visits, as well as producing annual statements and other reports.Responsibilities will include bid writing, project management, and technical inputs including Dam safety inspections, design or construction supervision, offering global experience in the design, operation and management of reservoirs and dams.  |

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| Job specific 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.
* Contribute to the development of more junior staff across the group.
* Support and contribute to the company’s internal research programme.
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| Group | Flood and Water Management |
| Reports to | TBC |
| Responsible for | N/A |
| Date agreed | February 2023 |