# **Job title:** Senior Dredging Consultant

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| Main purpose |
| The Senior Dredging Consultant will be an important contributor to HR Wallingford projects, providing technical expertise and project management for a range of clients internationally and in the UK. The role sits within the Ships and Dredging Group at HR Wallingford, within which there is a team dedicated to all aspects of Dredging Consultancy. This team of dredging specialists provides expertise to a range of other technical groups within HR Wallingford and direct to clients.You will be responsible for ensuring the delivery of high-quality consultancy advice relating to dredging, as well as periodically overseeing dredging contractors and providing technical support to clients and other teams in HR Wallingford. In addition, you will contribute to R&D activities and marketing materials and attend conferences / trade events both in the UK and internationally to share your knowledge and expertise. You will work both independently and as part of a team, undertaking occasional fieldwork and attending on-site client meetings as required. Along with other members of the team you will write and review reports and communicate effectively (across all media and in person) with clients and colleagues. |

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| Main duties |
| * Lead and support the provision of authoritative consultancy and technical advice to clients (typically project owners), including during on-going dredging works.
* Contribute to the writing of Tender Documents and Expressions of Interest for dredging works in support of clients.
* Provide consultancy advice relating to dredging contracts.
* Where necessary contribute to or lead data analysis, interpretation, quality assurance and reporting relating to dredging works.
* Occasionally undertake client representation in the field (UK and overseas) with a view to observing and reporting on dredging and reclamation works undertaken by contractors (some may be vessel based).
* Become familiar with and use HR Wallingford’s dredger production models to derive cost, production and schedule estimates for dredging works.
* Prepare costings, proposals, and technical reports for consultancy work.
* Identify and contribute to R&D activities relating to dredging.
* Contribute to marketing materials, including presentations, case studies, track records and white papers.
* Attend and present at conferences both in the UK and internationally to share knowledge and expertise with the wider industry.
* Ensure that work is carried out in accordance with company health, safety, environmental, and quality policies.
* Liaise with other departments and project teams within the company to ensure the successful delivery of projects.
* Provide technical input and guidance to other members of the team.
* Maintain up-to-date knowledge of the latest technologies, techniques, and industry trends related to dredging, including those relating to sustainability.
* Attend training courses and seminars as required to maintain and enhance skills and knowledge.
* Work collaboratively as part of multidisciplinary teams where required to meet wider project objectives.
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| Group | Ships & Dredging |
| Reports to |  |
| Responsible for |  |
| Date agreed | May 2025 |