# **Job title:** Principal Scientist/Engineer (waves/metocean)

|  |
| --- |
| Main purpose |
| The Principal Scientist/Engineer will be at the forefront of our projects, working closely with clients to understand their requirements, while working through technical issues with the teams to formulate proposed solutions.  Specialising in nearshore processes, oceanographic data, computational modelling of waves and flows, and extreme value analysis, for consultancy in ports, harbours, open coast, and offshore wind sites, both for operational and extreme (design) conditions, you will manage and delivery numerous consultancy projects to clients around the world, while contributing to the development of more junior staff and to the company’s internal research programme in relation to waves and Metocean. |

|  |
| --- |
| Job specific duties |
| * Be at the forefront of our waves/Metocean projects/tasks, working closely with clients to understand their requirements. * Working through technical issues with colleagues to formulate proposed solutions. * Provide QA, technical review, oversight, and approval for consultancy and research projects. * Act as task manager, project manager or project director as required. * Leading computational modelling project teams to deliver a diverse portfolio of projects * Lead and support the delivery of projects. * Act as bid manager or to contribute to bids as and when required. * 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 in relation to waves and Metocean. |

|  |  |
| --- | --- |
| Group | Coasts and Oceans |
| Reports to | Group Manager |
| Responsible for |  |
| Date agreed |  |