# **Job title:** Senior Scientist / Engineer

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| Main purpose |
| We are seeking an experienced scientist/engineer with expertise in hydrodynamic modelling and water quality. |

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| Main duties |
| The role involves understanding customer requirements, numerical modelling and design, engaging with national regulators, providing training courses, writing proposals and reports, and contributing to research and development. |

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| Job specific duties |
| Proficiency in TELEMAC or other hydrodynamic models would be a significant advantage. The successful candidate will apply their knowledge on large-scale engineering and environmental projects worldwide.   * Hydrodynamic modelling and assessments * Water quality assessments * Coding in FORTRAN, Python and/or Matlab * Project Management * Marine outfall dispersion, and water quality * Intake / outfall modelling and design * Contribute to and lead research * Report and proposal writing and leading |

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| Group | Coasts & Oceans |
| Reports to | Matthew Wood |
| Responsible for | N/A |
| Date agreed | 24/01/2025 |