# **Job Description**

# **Job title: Principal Engineer or Scientist**

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| Purpose | |
| Client focus | Develop and maintain existing strong client relationships in areas that match our business plan and strategic goals. |
| Technical excellence | To support and consolidate the technical excellence in physical modelling in the Engineering Group and uphold the standard and quality of work that HR Wallingford is recognised for worldwide. |
| Leadership | Support the growth of HR Wallingford’s physical modelling capabilities in the coastal and maritime engineering sectors . |
| Project delivery | Deliver the successful technical and commercial completion of projects to the required timescale. |
| Bidding | Prepare well-structured and commercially attractive proposal documents. |
| Team building | Support the engineering team with the identification, recruitment, training, development and retention of staff. |

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| Main duties | |
| Project delivery | Act as Project Manager for strategically important projects (and occasionally Project Director) with responsibility for the successful delivery of projects.  Act as the technical lead to ensure the technical quality in projects for their successful delivery. |
| Technical excellence | Maintain own technical expertise through project work and company research, including internal and external dissemination as appropriate to achieve an agreed level of utilisation across externally and internally funded projects.  Collaborate across groups to promote and develop Technical Excellence within the Company. |
| Research & innovation | Support delivery and dissemination of research projects and technical excellence within the engineering group and across the company.  Develop innovative techniques to support ongoing sustainability within the engineering group and across the company. |
| Bidding | Engage in client facing technical business development and participate in or lead the preparation of bid documents.  As Principal, liaise and review bids, project methodology and project deliverables to ensure technical quality in our projects. |
| Management | Undertake Line Manager duties, as required. |

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| Staff development | Support learning and development (e.g. mentoring) to enable staff to progress both their technical expertise and their professional development.  Plan and facilitate physical modelling skills acquisition amongst relevant technical staff to enable sustainable delivery of projects. |
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| Group | Engineering |
| Reports to | Martin Young – Group Manaher |
| Responsible for |  |
| Date agreed | June 2025 |