# Job title: Principal Engineer, Hydraulics

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| Main purpose |
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| 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 hydraulics in the engineering group and uphold the standard and quality of work that HR Wallingford is recognised worldwide for. |
| Leadership | Support the growth of HR Wallingford’s delivery in the global industrial hydraulics sector. |
| 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 hydraulics team with the identification, recruitment, training, development and retention of staff. |

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| Main duties |
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| Project Delivery | Act as Project Manager for strategically important projects (and occasionally Project Director) with responsibility for the successful delivery of projects |
| Project Delivery | Act as the technical lead to ensure technical quality in hydraulics for the successful delivery of projects |
| 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. |
| Research & Innovation | Support delivery and dissemination of research projects and technical excellence within the engineering group and across the company. |
| Research & Innovation | 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 |
| Bidding | Liaise and provide Principal review of hydraulics in bids, project methodology and project deliverables to ensure technical quality in our projects |
| Management | Undertake Line Manager duties, as required |
| Staff Development | Support learning and development (e.g. mentoring) to enable staff to progress both their technical expertise and their professional development.  |
| Staff Development | Plan and facilitate technical skills acquisition amongst relevant technical staff to enable sustainable delivery of projects in hydraulics. |

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| Current job holder | Vacant |
| Group | Engineering |
| Reports to | Technical Director, Hydraulics |
| Date agreed | June 2024 |