# **Job title:** Principal Scientist (Water Quality)

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| Main purpose |
| Water Quality Specialist based in the Floods and Water Group – a large team of water resource and flood risk professionals.  You will provide specialist expertise in water quality to help us tackle some of the world’s most pressing water challenges. As climate change impacts and development pressures rise, water quality protection and improvement is increasingly at the heart of water resources and drainage systems planning and management. Working closely with colleagues in catchment management, sustainable drainage, river morphology, water resources, environment, flood risk management, dams and reservoirs and international development – you will expand our expertise, tools and service offering - embedding water quality in all we do. You will work with clients and colleagues to shape and deliver water projects and research, being at the forefront of advancing innovative solutions and bringing lasting benefits to local communities and the environment. |

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| Main duties |
| * Business lead and client management for water quality * Business development and proposal preparation for research and consultancy projects with a water quality focus * Project management and technical delivery for research and consultancy studies – working with experts across a range of disciplines and providing specialist water quality inputs * Leading research projects in specialist area and dissemination of technical outputs e.g. presenting at conferences and workshops, production of technical papers * Participate in the recruitment of staff, working with your Team Manager and the Group Manager * Line management of up to 2 staff * Mentoring, developing and training early career professionals |

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| Group | Flood and Water Management |
| Reports to | Team Manager |
| Responsible for | 2 staff |
| Date agreed |  |