# **Job title:** Expert drainage/environmental modeller

|  |
| --- |
| Main purpose |
| Experienced environmental (drainage) modeller to support our Catchment & Drainage Team - based in the Floods and Water Group – a large team of water resource and flood risk professionals. You will be an enthusiastic and highly motivated individual with specialist drainage modelling expertise and the associated analytical and coding skills that will help us with the development of new ideas and solutions, alongside providing robust established support to our clients. The role will span both research and consultancy projects – requiring both a strong technical background and an awareness of the necessary proposal and project management and delivery skills.  |

|  |
| --- |
| Main duties |
| * To provide specialist expertise in drainage and environmental hydraulic modelling, with particular focus on numerical modelling of surface water management systems (including SuDS).
* To work alongside team members across the Floods and Water Group, on both consultancy and research proposals and projects.
* To provide technical expertise in data analysis, interpretation and modelling – ideally linked to AI data-driven approaches.
* Support the training of staff and clients in drainage and modelling related topics.
 |

|  |  |
| --- | --- |
| Group | Flood and Water Management |
| Reports to | Team Manager |
| Responsible for | 1 junior member of the team (if appropriate) |
| Date agreed |  |