

Hydraulic Modeller / Senior Modeller

"The team at Brookbanks is absolutely committed to the delivery of our high quality, value driven, consultancy services for the benefit of our clients and the wider communities where we work. We will support our client's businesses with highly skilled and enthusiastic staff having a common goal of ensuring project success."

Paul Boileau, Managing Director, Brookbanks

If you are looking to **progress your career** in a driven environment working on nationally significant development and infrastructure projects, we want to hear from!

The Company

Brookbanks operates nationwide providing integrated consultancy services for **major infrastructure and development schemes**, having a reputation of designing and delivering some of the most complex projects. We have a proven track record of delivery in residential, commercial, retail, public and infrastructure sectors, with significant project experience in planning, designing and delivering strategic highways and bridges, flood alleviation works, transport plans, major utility installations, high rise buildings, new towns, schools/leisure centres, public buildings and business parks.

Our teams are structured to provide efficient, cost effective and dynamic advice, often against challenging timescales and with significant complexities. The Group includes Transport/Highways Planners, Flood Risk and Drainage specialists, Service and Utility professionals, Civil and Structural engineers, Project Managers/Directors, Land Acquisition experts, Estimators/Quantity Surveyors. Our clients include many of the UK's leading blue chip residential and commercial property developers, listed financial institutions and both local, regional & national government agencies

The Role

Brookbanks is looking for an enthusiastic, dynamic and motivated individual to join the company as a **Hydraulic Modeller or Senior Modeller**.

The position will suit someone with experience in:

- Hydrological and hydraulic modelling, with an ability to influence the right solutions to water management and flood risk issues.
- Completing Flood Risk Assessments and Environmental Impact Assessment inputs for new development and infrastructure, and knowledge of the National, Regional and Local Planning Policy.
- Environmental Agency negotiations and flood map challenges.
- Drainage strategy and Sustainable Drainage Systems (SuDS) is desirable.
- Planning and managing workloads to satisfy project demands, including work load supervision and resource planning.

The role typically entails:

- Flood Risk Assessments and hydraulic modelling in 1D/2D software packages such as Hec-Ras, Flood Modeler Pro, InnoVize ICM, and TUFLOW.
- Hydrological analysis using Flood Estimation Handbook techniques and associated software packages, such as ReFH and WINFAP.
- Completion of high quality client facing reports.
- Providing solutions to technical problems and input to provide factual and interpretive reports.
- Sharing knowledge with and working with other in the team.

Ideally we would like someone with or working towards CIWEM status.

Development/Package

Brookbanks is a people focused organisation, taking pride in the personal development of our teams.

An excellent and flexible salary package will be made available commensurate with the successful candidate's experience and background. Flexible working arrangements may be available.

Location:

The position will be based at our Head Office on Birmingham Business Park, close to M6 (J4), M42 (J7), the NEC and Birmingham International Rail Station.

How to Apply - Please send your CV and Covering Letter to:

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