

**2x Project Hydrologist, 1-year fixed term contract based in Hatton (near Warwick).
Salary: £26,241.00. Full time (37 hours), Monday to Friday.**

We're the charity who look after and bring to life 2,000 miles of waterways across England and Wales, because we believe that life is better by water. Every role across the Trust plays its part in transforming our canals and rivers into spaces where local people want to spend time and feel better, bringing wellbeing benefits to millions.

We are currently looking for two **Hydrologists** to join our national Water Management Team on a 12-month fixed term contract. You'll be supporting the delivery of one or more of these 3 key projects:

- Water Act 2003 surface water abstraction licencing
- Water Transfers between the Trust and water companies
- Aquator Water Resources Modelling

As a **Hydrologist** you'll be applying your technical knowledge and expertise to secure the effective management of water resources around the network. You'll support our internal customers operationally, helping them to meet navigational and other water demands, whatever the weather! You'll be exposed to diverse hydrological problems on our canals, navigable rivers, network of over 1,500 locks and 72 reservoirs, among other infrastructure. You'll be able to visit our network first-hand through site investigations and surveys. You'll need some hydrological experience; however, we'll train you in canal hydrology.

Main responsibilities:

- Support Senior/Principal Hydrologists with a variety of technical water management projects (e.g. water transfers, water resource modelling development), ensuring delivery to time and budget.
- Help secure the Trust's long-term water resources, supporting the application process for surface water abstraction licences for our canal feeders.
- Provide hydrological advice to operational and specialist teams, ensuring efficient deployment of water resources to meet navigational and other demands.
- Undertake field work in all weathers as and when required.
- Work within Trust and its partner's policies and procedures, which include Health & Safety, environment and heritage issues.

About you:

- Degree in a relevant discipline (e.g. Geography, Earth Sciences, Environmental Science, Environmental Management, Hydrology) or equivalent.
- Able to demonstrate and apply awareness, knowledge and understanding of hydrological processes and models.
- Some relevant experience (e.g. hydrological principles, relevant training, and/or academic modules).
- Numerate, with confidence in processing and analysing data.
- Customer focussed - with experience of delivering excellent customer service to internal and/or external stakeholders.
- Good level of written and spoken communication skills.
- Able to manage own time effectively, prioritising tasks whilst seeking guidance where appropriate.
- Positive approach to problem-solving, enabling you to find creative solutions, as we often have unique challenges across our non-natural hydrological system.
- Aware of key regulatory and legislative frameworks affecting water management (e.g. Water Resources Act, Water Act, F&WM Act).
- Computer literate in MS Office packages (including experience undertaking detailed analysis using Excel).

- Some experience of handling hydrometric/spatial data (including use of GIS).
- An active interest and involvement in a professional body (e.g. CIWEM, British Hydrological Society) is desirable.

To apply for this role please see our website:

<https://canalrivertrust.org.uk/about-us/work-for-us/our-jobs>

For more information email, water.information@canalrivertrust.org.uk

Applications close 24th November