Bristol Water is entering an unprecedented period of change and we are transforming how we work. We serve a population of over one million people and all the associated businesses in an area of 1,000 square miles centred on Bristol. We have a range of treatment works from the simple to the highly complex. These feed water into a network of pumping stations, storage reservoirs and mains so that we can deliver high quality water to our customers.

We are inviting applications to join our team as a Statistician to the newly created Strategy and Regulation directorate. This directorate is responsible for strategic planning to respond to external drivers (for example regulation and climate change). This directorate sets targets for 5 year plans, in consultation with the wider business, and defines performance and compliance monitoring frameworks. It is also responsible for impact assessments of new regulations and coordinating responses to consultations. In addition, the directorate manages stakeholder relationships for key regulators including Ofwat, Drinking Water Inspectorate (DWI), Environment Agency as well as defining and owning policies, standards and best-practice guidance.

We’re seeking a statistician whose modelling skills extend beyond Microsoft Excel and who has the capability to develop statistical models that will add value to Bristol Water. Whilst data interrogation is important, we are looking for someone who can take their modelling beyond this; a statistician not an analyst.

This exciting opportunity will sit within the Strategic Asset Management function, where you’ll be responsible for developing and maintaining statistical models to forecast asset and service performance. The team uses these models to advise the wider business on asset maintenance and investment needs. The team also provides input to the planning process for regulatory price reviews and other submissions.

Asset Reliability Strategy is a new team in the organisation, meaning that there is an exciting opportunity to support the identification and management of team priorities to meet business needs. The team must be able to react quickly to changing priorities as dictated by the needs of the wider business, therefore it’s important that you have a proven track record of working to tight deadlines and are a team player.

You’ll have a minimum 2:1 degree in mathematics, statistics or a closely related subject, excellent problem solving skills and the drive to see solutions through to implementation. A post-graduate qualification in statistics or similar is desirable. Whilst prior experience of asset modelling is not required for this role, you’ll need to be able to apply your knowledge to this field.

https://www.statsjobs.com/jobs/statistician-bristol-water/