

create a better place



# Hydrologist (Technical Officer)

## Candidate Information Pack



Job title: Hydrologist (Technical Officer)  
Job location: Peterborough, Lincoln, Kettering  
Date: 17 September 2021  
Reference: 19519

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# 1. Our organisation

## Our organisation

We are the Environment Agency. We protect and improve the environment. Acting to reduce the impacts of a changing climate on people and wildlife is at the heart of everything we do. We reduce the risks to people, properties and businesses from flooding and coastal erosion. We protect and improve the quality of water, making sure there is enough for people, businesses, agriculture and the environment. Our work helps to ensure people can enjoy the water environment through angling and navigation. We look after land quality, promote sustainable land management and help protect and enhance wildlife habitats. And we work closely with businesses to help them comply with environmental regulations. We can't do this alone. We work with government, local councils, businesses, civil society groups and communities to make our environment a better place for people and wildlife.

Of course, none of this will be possible without the professionalism and dedication of our staff – our most important asset. We are committed to being an organisation where people can be themselves at work and where everyone's wellbeing is nurtured and championed. We aspire to be the best employer in the country for equality, diversity and inclusion (EDI) and want all our staff to feel valued and respected and to see this as a great place to work. From our EDI executive champions to our EDI employee networks, everyone has a part to play to embed equality, diversity and inclusion in our organisation. We are committed to valuing the diversity of our workforce, customers and communities. Diversity: it's in our nature.

We are committed to helping our people to find new ways of working and to maintain our focus on creating a better place for people and wildlife.

We are not a perfect organisation, but we're on the journey. Come and join us!  
For more information on the Environment Agency and what we do, please visit:  
[www.environment-agency.gov.uk/aboutus](http://www.environment-agency.gov.uk/aboutus)

[Website](#) | [Twitter](#) | [Facebook](#) | [LinkedIn](#) | [Instagram](#) | [Flickr](#) | [YouTube](#)



## 2. Salary and benefits

Join us and you will enjoy multiple benefits (there are more at the end of this pack), including:

**Grade Rate:** £28,785 (pro-rata)

**Location:** Peterborough, Lincoln, Kettering

**Hours of work:** 37 hours FTE, permanent

**Leave entitlement:** Your leave allowance in this role will be 25 days or equivalent, depending on working pattern, plus bank holidays. Your allowance will be pro-rata if you work part time or you are on an assignment to a role at a higher grade that attracts an increased entitlement. Your entitlement depends on your grade, your contracted hours, and your length of continuous service.

We also offer up to two days paid environmental outcome days each year. These give you the opportunity to take part in community activities with a clear environmental outcome for people and wildlife.

**Pension:** We will enrol you into the Environment Agency Pension Fund (EAPF) on commencing employment, if your employment contract is for 3 months or more. The EAPF is part of the Local Government Pension Scheme (LGPS). It is a career average scheme, which means you will build up benefits based on your pay each scheme year rather than your final salary.

We will base your pension contributions on your actual pay and you will receive tax and national insurance relief on your contributions. The pension contribution rates currently range between 5.5% to 12.5%. Whilst you are in the scheme we will also pay an employer



## 2. Salary and benefits continued

contribution into your pension pot. We currently pay 19%, so this is a very generous scheme.

### **Work/life balance:**

We understand and promote the importance of striking a good balance between your work life and your personal life, and so we support flexible working to help you, as well as offering an excellent Employee Assistance Programme.

As government restrictions continue to lift, Defra group is exploring future ways of working with flexibility in mind. This means, that subject to business need, successful candidates will be offered the option to combine working at home with working at their contractual Defra group workplace, with occasional travel to other work locations. Further information relevant to this post will be available for candidates invited to interview.

### **Networks:**

We have a wide variety of employee led networks, offering advice and guidance to the organisation, and support and understanding to the needs of our employees.

### **Training:**

We will encourage you to keep developing your skills and knowledge. For this role, there is a Hydrology Training Programme alongside the on-the-job training and the wide variety of other learning and development opportunities. We also pay for membership of a professional body, where you can further develop as part of your ongoing professional development.

### **Relocation:**

If you need to relocate to take up this role, we might be able to offer financial help with this. This will depend on your circumstances, so if it's something you are interested in, please discuss it with us to find out what the options are.

**Tenancy deposit loan:**

Our Tenancy Deposit Loan scheme assists employees directly employed by the Environment Agency in meeting the costs of a deposit for a privately rented home, which can sometimes act as a barrier to moving.

The scheme gives access to an interest free loan to pay for some or all of a deposit on a privately rented home. The loan can be paid back over a period of up to 12 months, directly from the monthly salary.





## 3. The role

Our advert describes the day to day activities of the role, the team it operates within and the skills/experience we're looking for from applicants. This information should be read in conjunction with the job family role profile that we've provided.

In the Environment Agency, our roles are grouped by grade and similar characteristics into one of seven job families. Job families describe the work undertaken in broad terms. This enables us to use generic profiles to broadly describe 80% of the key accountabilities, skills and experience for each job family at each grade.

The role of Hydrologist (Technical Officer) fits into our Technical and Scientific Services job family at Staff Grade 4.

Please contact Jon Lampard at [jon.lampard@environment-agency.gov.uk](mailto:jon.lampard@environment-agency.gov.uk) if you would like to discuss the role in more detail.

To bring this role to life a little more, here are the experiences of two current staff members:

### **Leonor Cortes**

I joined the Environment Agency in the Hydrology & Operations team in 2013 as a Hydrologist (Technical Officer) and after gaining job experience I progressed to Technical Specialist in the team. Working for the Environment Agency has given me the opportunity to work in many topics related to water resources, data management and environmental protection, thanks to the diverse work that our team does.

The hydrology work in our team is very varied, as we provide services to many parts of the business within the EA and also external stakeholders. This includes monitoring and reporting on water resources in the area, including support to the drought team. Other important areas of work in our team are the operation of transfers between sources to support water supply and operation of support schemes to sustain low flows in certain rivers, done according to the licence conditions and environmental needs.

Our team also provides hydrology expertise and concepts in assessing the licence applications of the areas, which include fish passes, hydropower, abstractions and discharges, to the National Permitting team and we also provide support to the investigations to fulfil the Water Framework Directive objectives in the area, providing hydrology support information, and designing monitoring



requirements; work that has been for me very satisfying, as we are helping to improve and protect the environment in these affected rivers.



The list of hydrological activities continues, but very briefly I can mention, we contribute to the Catchment Abstraction Management Strategies in the area, maintain and operate rainfall-runoff models for key sites in the area, flow-data quality assurance, manage, update and use hydrological tools and data sets, and support River Basement Management Planning, among others.

The Environment Agency is a great place to work, the people are friendly and passionate about what they do. There are many opportunities for personal development and training, which is an important aspect of our role and one of the most rewarding aspects of my role is providing coaching and mentoring support to other officers, to enable them to develop their technical ability and really fulfil their potential.

### **Rebekah Morris**

As a Technical Officer in Hydrology and Operations I have a varied role that also changes with seasonal requirements. I am responsible for collating and writing water situation reports, responding to data requests and working alongside other teams to monitor and manage water resources including consultations on licensing. Through the summer months I coordinate the day-to-day operation of groundwater support schemes and help to manage water resources availability in areas of high demand. There are always longer term projects on the go to get involved in too and experienced colleagues to help you train and learn new skills on the job.

The Environment Agency is a really supportive environment to work in, and from the application process onwards it's been a positive experience where you very quickly become part of a team – no matter what your previous experience has been. There's a great combination of independence and teamwork, and you are encouraged to pursue your own professional development alongside, and as part of, your day job. I've been fortunate to have the option to return to work part-time after taking maternity leave – the flexibility and real emphasis on wellbeing, combined with a diverse and suitably challenging work means it does feel like a job I don't want to let go!



## 4. Further Information

The Environment Agency values a diverse workforce and welcomes applications from all sections of the community who wish to join a workforce which embraces difference and welcomes everyone.

We aim to create and maintain a diverse workforce (including our Board and Executives) that better reflects the UK's economically active population. Therefore, we particularly welcome applications from Black, Asian and Minority Ethnic (BAME), disabled, female and LGBT+ candidates who are under-represented across our workforce.

We will consider flexible working patterns for all our vacancies, including job share, so please include clearly any information regarding your preferred working arrangements on your application. Whilst this role is mostly office based, there will be occasional need to go to other locations for meetings or site visits. Our flexible working arrangements can also allow for some working from home.

Application and interview questions are mostly competency based. Competencies are certain qualities which are important for this role. Competency (or capability) based questions are where we are looking for you explain an example (or examples) where you have demonstrated the particular competency. Your answers to competency based questions at application will decide interview selection. There is more information on this in section 5.

The interview assessment will be done via Microsoft Teams and is likely to take place during October 2021.

For further information, contact Jon Lampard at [jon.lampard@environment-agency.gov.uk](mailto:jon.lampard@environment-agency.gov.uk)



## **Eligibility to apply and continuity of employment**

Employment agency workers and contractors are considered to be external candidates and should therefore only apply for positions that are being advertised externally. They are also not eligible to claim continuity of employment should they be successful in securing a position with the Environment Agency.

If you have been a member of a Regional Flood and Coastal Committee in the last 12 months we will not be able to continue with your application based on agreed appointment rules related to employing ex-RFCC members. We would welcome an application from you once the 12 month period have passed.

For applicants who currently work in local government or other bodies listed in the Redundancy Payments (Continuity of Employment in Local Government etc.) (Modification) Order 1999, you may be eligible for continuous service for the purpose of calculating any future redundancy payment. In addition, if you can demonstrate that you have worked at the Environment Agency immediately before joining the Civil Service and are now being re-employed by the Environment Agency within a period of three years of leaving, you may also count your Civil Service employment for the purpose of calculating your service related entitlements as outlined above. If you are unsure of your status then you should contact your own HR Team.



## Pre-employment Checks

We apply the Baseline Personnel Security Standard (BPSS) check when recruiting staff to our posts. This includes a basic criminal records check.

For the great majority of roles in the Environment Agency this will be sufficient and only certain roles will require a higher level of clearance. Should this be necessary, you will be advised of this during the recruitment process.

Positions based at our London office or roles that require frequent travel to London require CTC level security clearance. This will be confirmed to you during the recruitment process.

## Want to find out more?

To find out more about what it's like to work at the Environment Agency, please visit:  
<https://www.gov.uk/government/organisations/environment-agency/about/recruitment>





## 5. How to apply

We use an online recruitment system. To make the application process simple and straightforward, and so that you know how it works and what we need from you, we've put together a few hints and tips. Make sure you have all the information you need about the vacancy. For some jobs, you'll be asked to download a candidate pack, like this one, where you'll find specific application instructions.

The first thing you need to do is sign up to our recruitment system. You will need a valid e-mail address to log in and apply for opportunities, as all communication from us will be via e-mail. You can do this via the vacancy you are interested in by selecting '**Apply**' at the bottom of the advert.

Once you've clicked this link you'll then be asked:

- Do you have the right to live and work in the UK?
- Do you have the required qualifications or equivalent experience, which were stated in the job advert?
- Are you currently an employee of this organisation?

Simply answer yes or no and you can carry on with your application. You'll then see the '**Register**' page. Simply complete the details and select '**Submit Registration**' and register to the system. You only need to sign up to the system once; you'll just be able to login next time.

When it comes to the actual application, you need to fill out each section, please be aware that the system will automatically time out if you are inactive for more than 60 minutes. This will result in any unsaved information being lost so make sure you save what you are doing regularly. Once you've finished, your details and information will be saved on the system for any future applications – of course, you can edit your details at any point.



## 5. How to apply continued

When you apply to the Environment Agency for a job we will ask you to provide your personal data on our application form. We need this information so that we can establish your identity and your right to work in the UK.

You can read our Data Protection Statement on the application process page of our recruitment system. It is also available for reference on each page of the actual application.

### **Competence Questions/Statement**

We're keen to know what makes you right for the job you're applying for and why we should ask you in for an interview. The competence questions/statements are your chance to convince us!

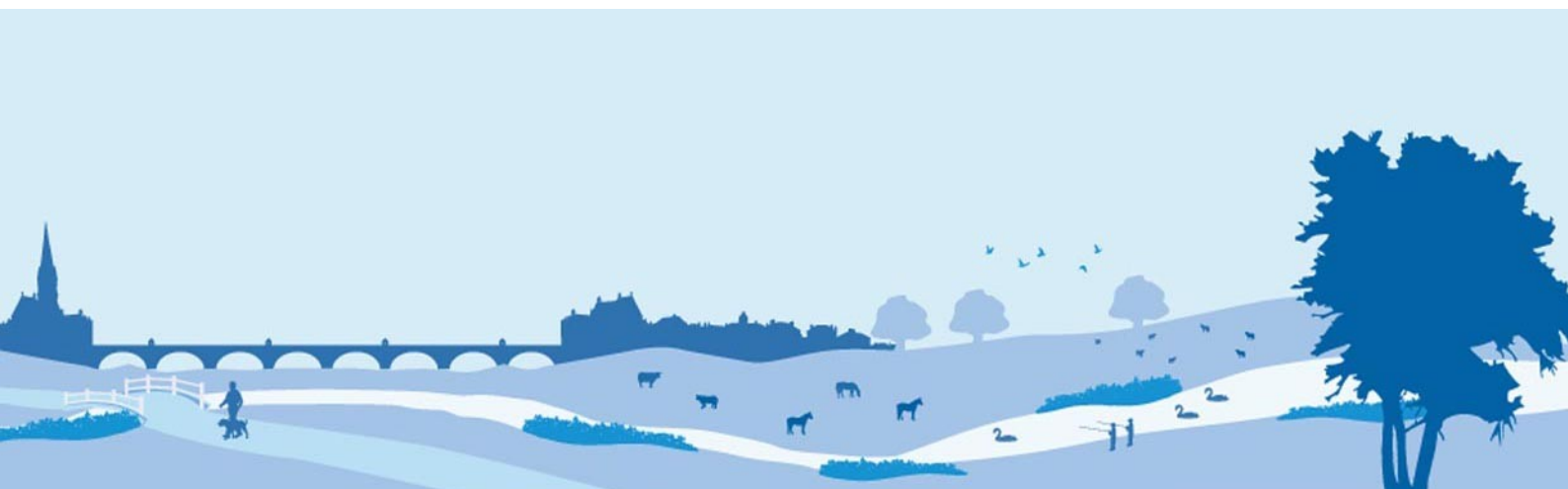
You should demonstrate how your skills, qualities and experience meet the requirements of the job (as described in the job advert and candidate pack). And instead of simply telling us, show us: use real life examples of where you've used a certain skill or how you've practically applied your experience.

There's a 250 word limit per competence including spaces. It's a really important part of the selection process so make sure you keep your statement relevant and concise. Think about what we need to know about you and what you'd bring to the role and our organisation.

### **Application questions**

For some roles, we'll ask you some specific questions, like if you have a preferred work location. If you're disabled and you'd like to be part of our Guaranteed Interview Scheme, you can add this information in here.





## 5. How to apply continued

### **Equality and Diversity**

We're committed to reflecting the communities we serve and we'd like you to tell us about yourself and your background.

### **Submitting your application**

Once you've filled out and completed everything, you'll be prompted to submit your application. Simply click the button and you're done.

Please be aware that once you've submitted your application, with the exception of the 'Personal Details' section you will not be able to edit your application further. If you decide to withdraw your application, you will not be able to submit another application for the same vacancy.

If, at any stage, you have questions or problems, please contact the recruitment team on 0845 241 5350 or email [moj-recruitment-vetting-enquiries@gov.sscl.com](mailto:moj-recruitment-vetting-enquiries@gov.sscl.com)

### **Setting up 'job alerts'**

If you have been unsuccessful with your application you can set up email alerts for future vacancies. You will automatically receive an email when a job that matches your criteria becomes available. To do this simply click on '**create a new job alert**', enter your job criteria and save.

# ENVIRONMENT AGENCY BENEFITS



The Environment Agency offers an attractive and competitive benefits package, including:

Core Benefits	Training & Development	Work/life Balance	Health & Wellbeing	Finance
<p><b>Basic Salary</b> Based on skills and experience, in which salary ranges are subject to review each year as part of the pay award.</p> <p><b>Pension Scheme</b> A career average revalued earnings (CARE) pension scheme. Contributions are based on your full time equivalent pay, ranging between 5.5% and 12.5%. The EA contribution is currently 19% of your pay.</p> <p><b>Holidays</b> Annual holiday entitlement starting at 25 days plus statutory bank holidays (pro-rata for flexible workers). We also offer up to two days paid environmental outcome days each year</p> <p><b>Enhanced statutory policies</b> Enhanced maternity, adoption and paternity leave, and sickness absence provisions.</p>	<p><b>Performance Management</b> Individual performance plans, learning and development matched to your agreed career objectives and progression plans.</p> <p><b>Learning &amp; Development</b> A range of training courses, leadership development initiatives and access to L&amp;D materials are available, covering technical, managerial and personal skills.</p> <p><b>Examination Leave</b> Paid leave for exams and revision for approved studies.</p> <p><b>Professional subscriptions</b> We will pay the membership fees for one relevant professional association.</p>	<p><b>Flexible Working</b> Flexible working patterns including job share.</p> <p><b>Travel &amp; Transport Benefits</b> A range of travel and transport benefits. Discounts on Haven Holidays and HotelStay.</p> <p><b>Shopping &amp; Leisure Benefits</b> A variety of discounts at online stores and leisure experiences available via Mylifestyle.</p>	<p><b>Occupational Health</b> Access to Duradiamond Healthcare advisory service.</p> <p><b>Eye Care</b> Free eye tests.</p> <p><b>Employee Assistance Service</b> Access to Workplace Wellness available to you and your family</p> <p><b>Sports &amp; Social Club</b> Opportunity to benefit from a wide range of subsidised events and discounts.</p> <p><b>Health Discounts</b> Optional discounts provided by a number of external providers and health clubs</p> <p><b>Local Benefits</b> These vary from region to region.</p>	<p><b>Interest Free Loans</b> For season tickets, bicycles and safety equipment.</p> <p><b>Special Leave</b> Additional paid leave is available for employees taking part in public duties, trade union activities, special/trained forces and for health &amp; safety representatives.</p> <p><b>Financial Education Club</b> Providing guidance on how to manage your finances including information on credit scores, pensions, buying your first house and getting debt-free.</p> <p><b>Tenancy deposit loan scheme</b> Access to an interest free loan to pay for some, or all of a deposit on a privately rented home.</p> <p><i>The following benefits only apply to eligible roles:</i></p> <p><b>Lease Car Scheme</b> <b>Relocation Assistance</b> <b>Free Car Parking</b></p>

