

create a better place



# Technical Specialist Hydrogeology

## Candidate Information Pack



**Job title:** Technical Specialist Hydrogeology  
**Job location:** Welwyn Garden City  
**Date:** 20<sup>th</sup> June 2018  
**Reference:** 8415

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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. We are committed to promoting equality and diversity in all we do, and to valuing the diversity of our workforce, customers and communities.

We're 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. 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 in this role and you will enjoy the following benefits:

**Grade Rate:** £34,330

**Location:** Alchemy, Bessemer Road, Welwyn Garden City, Hertfordshire, AL7 1HE

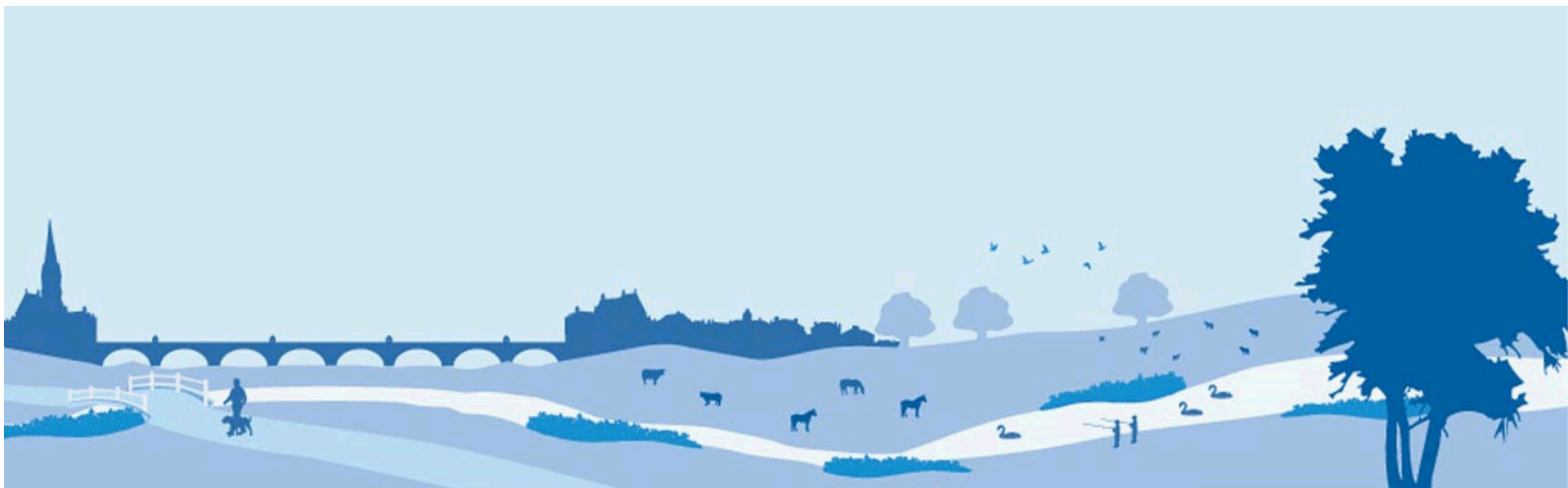
**Hours of work:** 37 hours FTE, Permanent contract

**Leave entitlement:** Your leave allowance in this role will be 27 days plus bank holidays (pro-rata - if part time or an assignment).

We 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 contribution into your pension pot. We currently pay 18.5%, so this is a very generous scheme.



## 2. Salary and benefits continued

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

We support flexible working hours and practices to help you strike a good balance between your work life and your personal life. We will also encourage you to keep developing your skills and professional knowledge throughout your career.

### **Diversity:**

We are committed to diversity and inclusion. 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. Diversity: it's in our nature.

### **Tenancy deposit loan:**

Our Tenancy deposit loan scheme assists permanent employees and individuals employed directly by the Environment Agency on a Fixed Term Contract of more than 3 months, to cover 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 and can be paid back over a period of up to 12 months, directly from your monthly salary.

The scheme gives access to an interest free loan to pay for some, or all of, a deposit and can be paid back over a period of up to 12 months (or by the end of your fixed term contract, if you are employed for less than 12 months), directly from your monthly salary.



## 3. The role

### Role

Provide expert opinion and advice on complex geoscience matters, in order to advise customers on the protection and improvement of land quality and groundwater in order to protect and enhance the environment.

### Principal accountabilities

1. Act as the technical lead on Geoscience issues, to offer specialist guidance and advice that inform environmental decisions and protect and enhance the environment.
2. Provide and co-ordinate specialist technical advice and guidance to other area teams, from a range of sources, ensuring that local decisions are based on sound technical judgement and are in line with current legislation.
3. Project manage geoscience investigations in priority areas, to enhance the understanding of groundwater and contaminated land issues and to protect and maintain sites in line with the Environment Agency's guidance and procedures.
4. Coach and develop team members on new and existing policies, procedures and techniques equipping them with the knowledge and skills to deliver their work in an effective and efficient manner.
5. Be a point of contact between area, regional and national teams and other functions, collating and sharing advice and information so that all parties possess the necessary information to perform and deliver their work.
6. Investigate and remediate, using contractors where appropriate, identified sites in order to meet the Environment Agency's environmental objectives.
7. Represent the Environment Agency on technical issues to ensure the Environment Agency's position on geoscience and related matters are clearly understood and accepted by the people and organisations it impacts on.



## 3. The role continued

### **Knowledge/Qualifications**

- Post graduate qualification.

### **Professional Membership**

- Fully Qualified

### **Skills/Abilities/Experience**

You'll have a first degree in an earth science and a postgraduate degree in Hydrogeology or related subject. You'll ideally have over five years post graduate experience in water resource and achieved professional membership. You'll also be a natural, enthusiastic communicator who can present convincing verbal and written arguments at all levels in often challenging circumstances of limited water resource availability. You have a common sense approach to problem solving, strong hydrogeological conceptualisation and model use skills. You also have a track record working with partners and stakeholders. Computer skills (ArcGIS, GW Vista, and MS Office) are essential.





## 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.

The post is based in Welwyn Garden City office, with limited car parking. You'll work with other EA Areas, need to carry out site visits to understand and explain hydrogeological issues in the field, and require a full UK driving license.

You will work in and with the most diverse and inclusive teams in the EA. For further details contact Dr Giuseppe Frapporti, Groundwater and Hydrology Team Leader on +442084747310 or by email: [giuseppe.frapporti@environment-agency.gov.uk](mailto:giuseppe.frapporti@environment-agency.gov.uk).

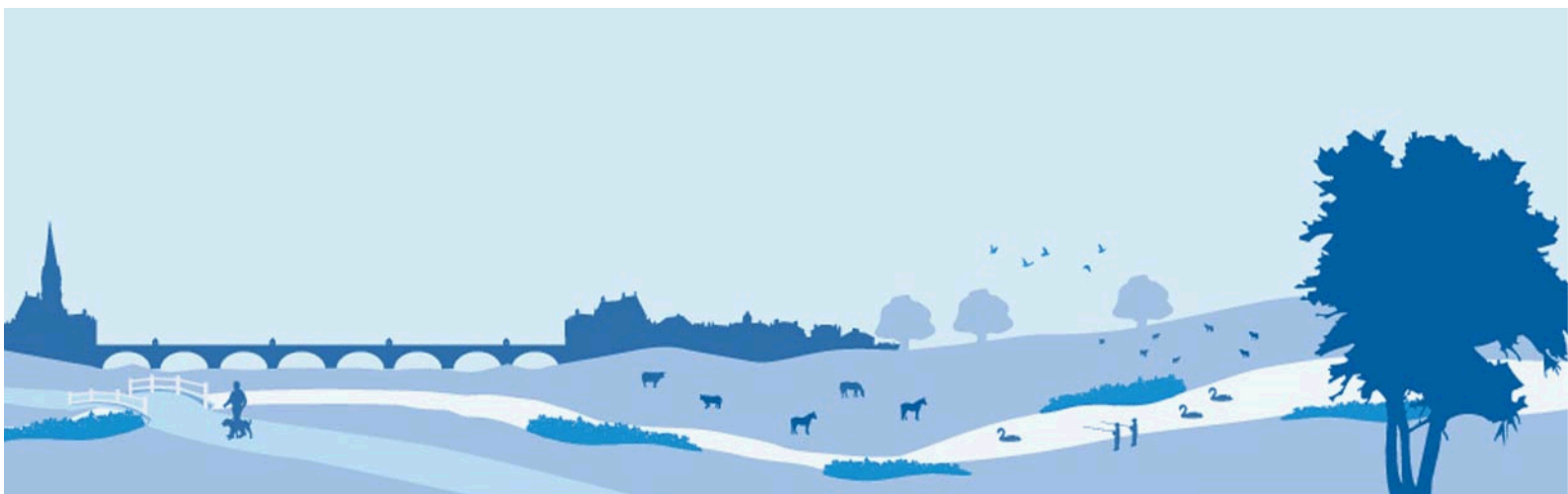
### **Eligibility to apply and continuity of employment**

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.



Please note that Environment Agency employees are not civil servants so you may wish to check your eligibility for continuity of employment by contacting your HR department. All eligible bodies are listed in the Redundancy Payments (Continuity of Employment in Local Government etc) (Modification) Order 1999



## 4. Further information continued

### 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.

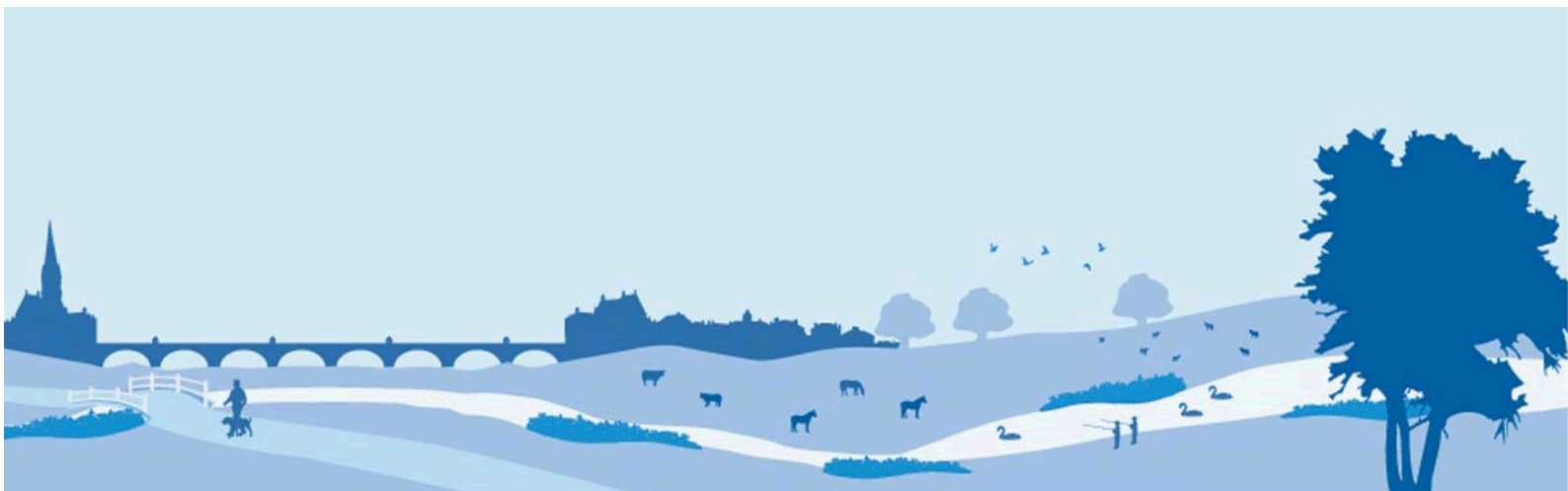
The first thing you need to do is sign up to our recruitment system. You will need a valid e-mail address to log in and apply for opportunities, as all communication from us will be via e-mail. You can do this via the vacancy you are interested in by selecting '**Apply**' at the bottom of the advert.

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 [ea\\_recruitment@sscl.gse.gov.uk](mailto:ea_recruitment@sscl.gse.gov.uk)

### **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.