

create a better place



Flood and Coastal Risk Management Thames Tidal  
Defences - MEICA Electrical Team Leader  
Vacancy No: 13332  
Candidate Information Pack

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<http://www.gov.uk/environment-agency>



**Job title:** Electrical Team Leader Grade 5  
**Job location:** Thames Barrier  
**Date:** November 2019  
**Reference:** 13332

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# 1. 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](http://www.environment-agency.gov.uk) | [Twitter](#) | [Facebook](#) | [LinkedIn](#) | [Instagram](#) | [Flickr](#) | [YouTube](#)



## 2. Salary and benefits

Join us in this role and you will enjoy the following benefits:

**Grade Rate:** £34,879 (pro-rata - if part time) plus £6,000 for a Chartered or £3,000 for an Incorporated MEICA engineer Incorporated MEICA engineer registered with the Institution of Mechanical Engineers (IMechE) or Institution of Engineering and Technology (IET).

Plus inner London Weight currently £3629 per annum. After a period of training a standby payment of approximately £3,400 will also be payable.

**Location:** Thames Barrier

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

**Leave entitlement:** Your leave allowance in this role will be 27 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



## 2. Salary and benefits continued

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.

### **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.

### **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.







## 3. The role

We are the Environment Agency. We protect and improve the environment.

You will be part of a diverse organisation which takes pride in welcoming applicants from all sections of the community.

Climate Change is the biggest risk we face. We are planning for future flood scenarios including a 4°C rise in global temperature and are working with government, local councils, businesses, civil society groups and communities to make our environment a better place for people and wildlife.

We are looking for an experienced engineer, specialising in the electrical aspects of MEICA (Mechanical, Electrical, Instrumentation, Control & Automation) and ideally will already have Incorporated or Chartered Engineer status. Alternatively you could be an aspiring professional who is currently working towards IEng or CEng qualification (support can be provided) and wish to pursue a career path that will enable to fully develop in to the role, whilst working alongside experienced colleagues.

Ideally you will already have line management or supervisory experience and be able to demonstrate professional competence in an AP or SAP role. You will have knowledge of particular aspects of electrical systems including HV, Controls and SCADA.

The Team Leader Electrical role sits within the Thames Barrier and Associated Gates (TBAG) engineering department specifically the MEICA Electrical Team. It provides high quality technical and managerial instruction, advice and oversight to teams within the Thames Tidal Defences and across the wider organisation. In addition, specific responsibilities includes:

- Managing contractors and acting as client on MEICA related projects.
- Oversight of high voltage electrical, control systems and associated MEICA systems and activities.
- Acting in the role of operator for asset flood defence and test closures.
- Ensuring MEICA work compliance with industry standards and in-house codes of practice.
- Providing input into planned preventative asset management and operational plans.
- Promoting and leading on modern asset management techniques and applications.



### 3. The role continued

You will have a methodical approach to problem-solving and be confident working with specialist contractors. You will possess the ability and knowledge to display the appropriate behaviours to:

- Work as part of a management team.
- Bring your professional skills to influence high profile projects.
- Provide technical support and advice and guidance of MEICA electrical activities.
- Understand the demands and requirements of a 24/7 operational site.

You will be valued as a colleague who is integral to successful project delivery and will help to identify and resolve various strategic, design, operational issues, in conjunction with both consultants and end users. Colleagues will also look to you for technical advice and guidance on electrical issues and activities that impact on routine operational activities. Electrical colleagues will look to up for leadership and line management.





## 3. The role continued

### Training Opportunities

We are committed to the personal and professional development of employees and will give you the opportunity to grow and develop in your role.







## 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.

### **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.

## 4. Further Information continued



### **Pre-employment Checks**

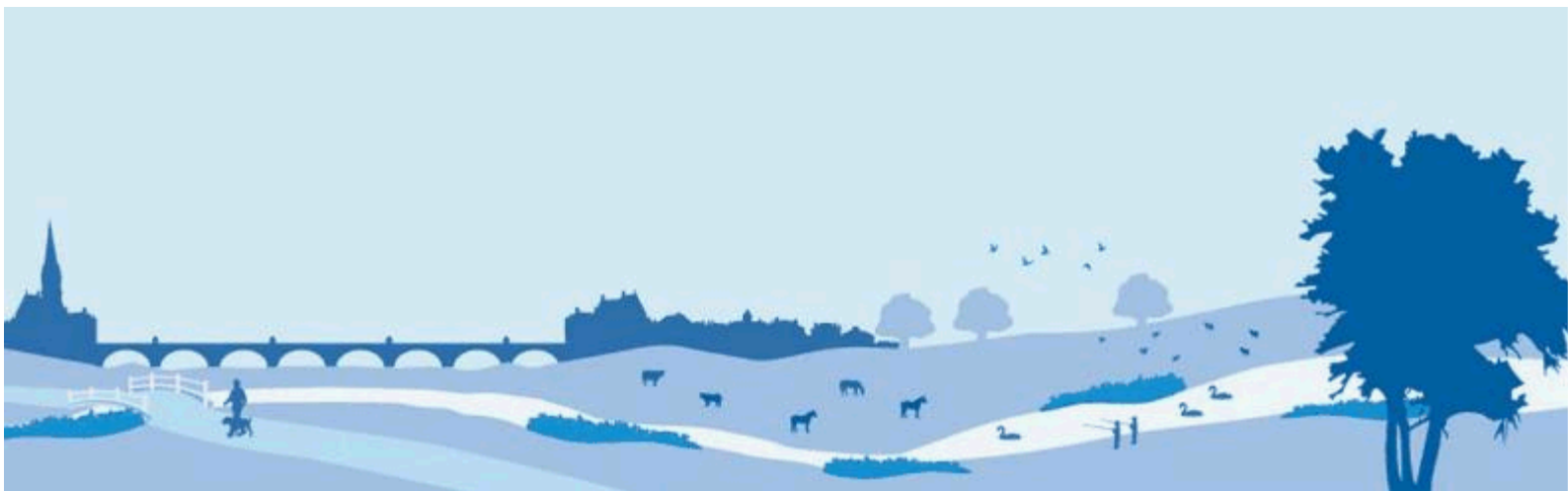
We apply the Baseline Personnel Security Standard (BPSS) check when recruiting staff to our posts. This includes a basic criminal records check.

As this position will be based at The Thames Barrier, a Counter Terrorism Checks (CTC) will also be required.

### **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.

### **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.



# Environment Agency Benefits

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

## Core Benefits

### Basic Salary

Based on skills and experience, in which salary ranges are subject to review each year as part of the pay award.

### Pension Scheme

A final salary pension scheme. Contributions are based on your full time equivalent pay and range between 5.5% and 12.5%. The Environment Agency contribution is currently 18.5% of your pay.

### Holidays

Attractive annual holiday entitlement starting at 25 days (or equivalent) plus statutory bank holidays (pro-rata for flexible workers). We also offer up to two days paid environmental outcome days each year.

### Enhanced statutory policies

Enhanced maternity, adoption and paternity leave, and sickness absence provisions.

## Training & Development

### Performance Management

Individual performance plans, learning and development matched to your agreed career objectives and progression plans.

### Learning & Development

A range of training courses, leadership development initiatives and access to L&D materials are available, covering technical, managerial and personal skills.

### Examination Leave

Paid leave for exams and revision for approved studies.

### Professional subscriptions

We will pay the membership fees for one relevant professional association.

## Work/life Balance

### Flexible Working

Flexible working patterns including job share.

### Family Friendly Benefits

Discounts on selected childcare products and services via MyLifestyle.

### Travel & Transport Benefits

A range of travel and transport benefits via MyLifestyle.

### Shopping & Leisure Benefits

A variety of discounts at online stores and leisure experiences available via MyLifestyle.

## Health & Wellbeing

### Occupational Health

Access to Duradiamond Healthcare advisory service.

### Eye Care

Free eye tests for DSE users.

### Employee Assistance Service

Access to Workplace Wellness available to you and your family

### Sports & Social Club

Events and activities including subsidised events and discounts.

### Health Discounts

Optional discounts provided by a number of external providers and health clubs, via MyLifestyle.

## Finance

### Interest Free Loans

For season tickets, bicycles and safety equipment.

### Special Leave

Additional paid leave is available for employees taking part in public duties, trade union activities, special/trained forces and for health & safety representatives.

*The following benefits only apply to eligible roles:*

### Lease Car Scheme Free Car Parking

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