



Building Conservation Technologist

Closing Date: Wednesday 12 June, Midday

Expected Interview Date: Wednesday 26 June

Recruitment Reference:

HES/24/132

Starting Salary:

£39,768 per annum

Salary Range:

£39,768 - £45,693
Per annum pro rata

Pay Band:

Band D

Directorate:

Operations, Central and
South Regions

Location:

Longmore House / Home
working

Line Manager/s:

District Surveyor : Central -
Mid Region
District Architect : South -
South West District

Contract Type:

Permanent

Working Hours:

Full Time (35 hours per
week)

Thank you for your interest in the two Building Conservation Technologist posts with Historic Environment Scotland based at Longmore House, Edinburgh. These are permanent and pensionable appointments, as part of the Central and South Regional Technical teams within the Operations Directorate.

About us

We are the lead body for Scotland's historic environment; a charity dedicated to the advancement of heritage, culture, education and environmental protection. We're at the forefront of researching and understanding the historic environment and addressing the impact of climate change on its future. We investigate and record architectural and archaeological sites and landscapes across Scotland and care for more than 300 properties of national importance. Our People Strategy ensures we support and develop staff within the organisation.

Our Vision

Our vision is that Scotland's historic environment is cherished, understood, shared and enjoyed with pride by everyone.

Our Priorities

- The historic environment makes a real difference to people's lives.
 - The historic environment is looked after, protected and managed for the generations to come.
 - The historic environment makes a broader contribution to the economy of Scotland and its people.
 - The historic environment inspires a creative and vibrant Scotland.
- The historic environment is cared for and championed by a high performing organisation.



Overview of the post and information about the team

The Estates team within the Operations Directorate is responsible for the care and conservation of the 336 Properties in the Care of Scottish Ministers. Split into 4 Regions, it is responsible for the delivery of the Estates Works Programme, and strategic management and investment associated with the asset portfolio. The Estates team comprises almost 400 professional, craft skilled and works staff, based at offices in Edinburgh and near Inverness, and in 27 depots across Scotland.

These posts are with the Central and South Region Regional Technical teams. You will work to a District Architect/Surveyor and be part of the multi-disciplinary unit of professional and technical staff based in Longmore House, Edinburgh. The team compile and implement the annual programme of conservation, repair, and presentation of their Historic Environment Scotland Properties in Care.

Key responsibilities, duties and objectives

- Carry out highly detailed and specialised land and measured building surveys for restoration, conservation and/or record purposes, using electronic and optical surveying equipment (Total Stations and Laser Scanners) and traditional surveying techniques to accurately show all features. Produce finished drawings using survey software.
Note: survey works may involve working at remote sites at all times of the year and may require periods away from home as well as working at height or in confined spaces.
- Produce designs and details for repairs and fabric replacement using traditional building materials, from site surveys, scale and full-size drawings and templates as required by the District Architect/Surveyor.
- In conjunction with District Architect/Surveyor, undertake digital site assessment surveys of Properties in Care as part of the Condition Monitoring System, using in-house software to generate, analyse and report on condition data.
- Assist in producing feasibility studies, outline proposals and scheme designs in accordance with the District Architect/Surveyor's instructions.
- Research appropriate materials and constructional methods suitable for the repair and maintenance of scheduled monuments and discuss matters of detail with technical representatives as required.
- Implement Health & Safety actions and documentation under the requirements of the CDM Regulations 2015.
- Prepare construction drawings using computer aided draughting (AutoCAD 2018), write specifications and schedules for the execution of specific projects by Contract or Historic Scotland direct labour Monument Conservation Unit. Traditional draughting methods may be required on occasions.
- Prepare 3D computer generated models and images as appropriate to explain scheme proposals.



- Co-ordinate with allied disciplines e.g., other Historic Environment Scotland groups, historians, archaeologists, mechanical and electrical engineers, structural engineers, quantity surveyors, Health and Safety Officer, public bodies (e.g., local authority, building control, planning, SEPA) at all stages of the work.
- Liaise with Visitor Services Monument Management staff, external contractors and direct labour Monument Conservation Units, and attend meetings as required. Generally, assist District Architects and Surveyors in the administration, monitoring, recording and reporting of works.
- Prepare presentations involving sketches, images and graphic using bespoke software for exhibition and display purposes.
- Undertake approved training and development activities as per Organisation requirements and in support of continuing professional development.
- Carry out other relevant duties as directed by line management.

Post Competencies

You will be assessed against these competencies during our selection process.

Core Competencies:

- Delivering excellent Service – Demonstrating a commitment to quality services
- Teamwork - Contributing to and supporting working together.
- Planning and Organising - Putting plans and resources in place to achieve results.
- Communication - Communicating appropriately and clearly.
- Knowledge & Expertise - Applying and developing knowledge and expertise to achieve results - (See below for specific criteria)

Management Competencies:

- Achieving results - Focusing on the delivery of objectives
- Leading a Team/Project/Task – Focusing on leading a Team/Project/Task or developing people.

Knowledge, skills and experience

You will be required to demonstrate that you meet the requirements and qualifications as part of the selection process.

Essential requirements:

- Experience and competence in the use of AutoCAD (2018)
- An understanding of traditional Scottish building construction techniques
- A working knowledge of modern building construction practices and detailing
- Experience in the use of Microsoft Office applications
- Able to demonstrate experience of production of Scheme Design and Construction Drawings and Specifications
- Able to demonstrate knowledge of Building Standards and Planning process.



Desirable requirements:

- Experience in the materials and appropriate specifications required for the repair and maintenance of historic buildings
- Carry out digital/traditional Land and Measured Building Surveys.
- Understanding of Equalities legislation and the operation of the CDM Regulations
- Use / knowledge of ArcMap software (or similar) to create/analyse GIS data.
- Awareness of BIM, Revit and related building information packages
- Use / knowledge of Microsoft Access software

Essential Qualifications:

- Fully qualified, to a minimum [SCQF level 7](#) (HNC) in relevant Architectural, Building or Surveying qualification, with a minimum of 2 years relevant post qualification experience.

Note: Applicants should note that this post fulfils a technical role and is not suitable for those with qualifications in Heritage, History, Museum, Archive studies or the Arts - unless all Essential requirements noted above, are fully demonstrated.

Other Essential Criteria

- Able to work at heights and be comfortable in confined spaces.
- Able to work for periods away from home.
- Willing to travel by commercial aircraft, ferry or small boat
- A full Driving License

What we offer

We welcome applications from all nationalities, ensuring that they have the right to work in the UK. Applying for a job with us could open the door to a unique work environment. It could also give you job satisfaction and excellent development opportunities, plus a competitive salary, 25 days paid holidays (rising to 30 days after 3 years' service) and 11.5 public holidays a year – pro rata for part time staff.

In addition, we offer a great benefits package to our employees which includes:

- flexible working hours (where appropriate)
- special leave
- maternity/paternity leave
- adoption leave
- reimbursement for relevant professional subscriptions
- support for further education and personal development
- study leave for work related courses.
- access to a learning resource centre.

Health and welfare

We offer you access to:

- our Employee Assistance Programme – for confidential advice and counselling
- an occupational sick pay scheme
- discounts at some local authority leisure facilities
- access to a free Headspace membership
- interest free loans for bicycles and annual travel passes (see 'season ticket' below)
- reasonable adjustments when needed, as part of our Equalities policy

Staff discounts

You will receive:

- free entry to all of our properties (with up to three guests)
- free entry to English Heritage, Manx and Cadw properties
- 20% off purchases in our retail outlets

Season tickets

You can get an advance to help with the cost of buying an annual season ticket for travel between home and work. The advance is then repaid from your salary over the life of the season ticket. Open to all permanent and fixed-term staff.

How to apply for this post

You can apply on-line by visiting our website at: <https://applications.historicenvironment.scot/>

We are looking for you to complete a statement of competence looking at the essential and desirable requirements of this role. Guidance on completing a statement of competence can be found in the 'Statement of Competence Guidance' document, also available at the above website, which we recommend that you read, in conjunction with this Job Description.

Your application must arrive by the advertised closing date. Please note that when applying online, we will only be able to see your application once you fully submit it.

If you are unable to complete an online application form, please email recruit@hes.scot, quoting the job title and recruitment reference, and we will arrange for an application form to be sent to you.

Please note that, as we operate an electronic recruitment system, we will contact you via the email address that you provide in your application to inform you of the outcome of your application.

For further information about the post please contact Lyal Purves, Senior Architectural Technician Tel: 0131 668 8677 Email: lyal.purves@hes.scot

We welcome all applicants from under-represented groups within HES. We know from our [equality monitoring](#) that we need to increase our diversity in terms of ethnicity and disability. We also want to address occupational areas where the ratio is disproportionately in favour of women or men. We ask all applicants to complete the Equality Monitoring section of the recruitment paperwork to help us pursue a diverse and inclusive workforce. In support of our Gaelic language plan we welcome applications from Gaelic speakers.

Human Resources
Historic Environment Scotland