



## **ROLE PROFILE**

<b>Job Title:</b>	<b>Conservation Engineer</b>
<b>Location:</b>	Mary Rose Museum, Portsmouth
<b>Salary:</b>	£28,000 per annum
<b>Hours:</b>	Full Time
<b>Line Manager:</b>	Deputy Chief Executive Officer
<b>Key relationships:</b>	Conservation Manager Facilities and Maintenance Manager External contractors Research partners

### **Purpose of role:**

The Conservation Engineer is responsible for reporting on the environmental control systems, understanding and developing their energy efficiency and monitoring structural changes of the Mary Rose hull. Working alongside other colleagues in the Mary Rose Trust (MRT) and external contractors and research partners, this role will help deliver collection care in energy efficient ways.

### **Main Responsibilities**

- Analysis of key systems which provide the environmental control necessary for the collection, reporting back on the stability of the environment.
- Optimisation of systems to ensure they are functioning in most efficient and cost-effective way, liaising with external contractors where necessary.
- Complete programme of work to monitor the physical movement of the Mary Rose hull, liaising with internal staff and external parties such as researchers at academic institutions.
- Analysis of energy consumption across the Mary Rose Trust, correlating to key systems and identifying potential ways to reduce energy use; regular reporting back findings to relevant staff

## Person Specification

Essential	Desirable
Graduate in relevant engineering or physical sciences discipline	Experience of working with a Building Management system
Experience of real-world engineering projects	A passion for the Mary Rose Collection
Strong attention to detail and a methodical approach to problem solving	Experience of collaborating effectively with multiple disciplines to achieve goals
Ability to use spread sheets, databases, analysis packages and other appropriate software to an advanced level, alongside experience of programming	Awareness and/or experience of green technologies
Excellent communication and interpersonal skills, with an ability to provide clear and accurate information to a variety of audiences	
Drive and determination	
Ability to work within in a multi-disciplinary team	

## Other Duties

Undertake any other duties at the request of the line manager which are commensurate with the role, including other project work within the Trust.

Contribute to a healthy and safe working environment by adhering to health and safety regulations and Trust policies.

Abide by the Data Protection Act 1998, by ensuring that all computerised information related to other members of staff to which he/she has access in the course of employment, is regarded as strictly confidential.

*This is a description of the job as it is at present constituted. Employees' job descriptions may be examined by management at any time to either ensure that they relate to the job currently being performed, or to incorporate proposed changes. Management reserves the right to*

*change a job description after consultation with the employees concerned. The aim will be to reach agreement to reasonable changes consistent with the employee's band and status.*

Note: This role is subject to a basic Disclosure and Barring Service (DBS) check as part of Naval Base Security Clearance. Due to the Nature of our location, it is a Ministry of Defense mandatory requirement in the interest of Dockyard security that anyone working with Portsmouth Naval Base either must be a UK resident or have had continuous residency in the UK for at least three years to be eligible to apply for permanent site security pass. Please note that security checks for non-UK nationals can take up to six months.