



# Project Engineer (Mechanical)

Prepared by Castlefield Recruitment

# Welcome

Welcome to the University of Hull's Estate and Facilities recruitment site which presents a range of opportunities to join the Estate and Facilities Department across a variety of disciplines.

Our dynamic team of over 200 people provide everything needed to design, equip, run, maintain, manage and operate our buildings. We have talented space management and development teams who create and deliver state-of-the-art buildings and refurbishments, working closely with our student and staff communities to transform the way research and education is delivered. We have dedicated teams of skilled maintenance experts, specialists in sustainability, facilities and accommodation management, cleaning and security to ensure we provide an outstanding experience for our communities. The University of Hull's Estates and Facilities department is a progressive team, who together deliver exceptional results.

Aligned to our 2030 strategy, our emerging Campus Development strategy and ambitious Carbon Neutral Campus 2027 strategy sets out a blue print for significant and sustained investment in our physical and digital estate to support the provision of world class, sustainable facilities and services to guarantee the best possible experience and outcomes for our students, staff and visitors helping ensure the successful delivery of our ambitious vision.

With a sustained and continued programme of investment in our people and the services we offer, there has never been a more exciting time to join us and for those with the right mindset, the possibilities are endless. So if you think you have what it takes to join a team of professionals who are really going places, we want to hear from you. In return, we offer flexible working, excellent training opportunities and huge amount of support from a highly experienced and very friendly team.

**Stephen Dale – Director of Estates and Facilities**

# About Us

## About the University of Hull

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The University of Hull has been changing the way people think for over 90 years. The University's motto, *Lampada Ferens*, translates as 'carrying the light of learning', and over the years, they've shared that light with thousands of people from across the world.

As England's 14th-oldest university, they have a proud heritage of academic excellence, and a history of creating and inspiring life-changing research.

The University of Hull was founded in 1927 – originally as University College Hull. The foundation stone was laid the following year by the Duke of York (later King George VI, of The King's Speech fame) and opened for business with 39 students and 14 'one-person' departments. The University now has more than 16,000 students and around 2,500 employees, including more than 1,000 academic staff.

## About Estates and Facilities

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After our students and staff, our physical and digital estate is the largest single enabler for our world-class teaching and research and provides a fantastic student experience.

Our estate is large and varied with the main campus covering over 153 acres, with over 106 buildings of different ages, complexities, listing status, physical condition and use, ranging from grade two and grade two star listed properties to brand new state-of-the-art learning and research spaces.

The estate is generally located on our main campus on the outskirts of the City along with a selection of additional satellite buildings across the region.

A focus in recent years has been delivery of an unprecedented level of capital development across the University with over £300m being invested in new build or refurbishment projects with a planned strategic programme of further significant investment over the next 10 years focusing on transformation and provision of world class, sustainable facilities and services to guarantee the best possible experience and outcomes for our students, staff and visitors.

# Why Hull?

## 10 Reasons to Work for the University of Hull

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### **We're Going Places**

We're investing heavily in transforming our campus into a high-tech learning hub for the 21st century.

### **Career Opportunities**

If you have the ambition, we'll help you gain the knowledge and skills to succeed. We want you to have a long-term career with us, so we'll support you every step of the way.

### **Fantastic Environment**

Situated in the leafy suburb of Newland, our beautiful red-brick campus is well known for its friendly atmosphere. We've got Costa, Starbucks and Illy coffee shops on site. And our restaurants - which promote fair trade and organic products - cater for all tastes.

### **Great Benefits**

We offer a competitive salary, generous holiday allowance, excellent contributory pension schemes, hybrid-working and time off for family priorities.

### **Our People**

Work with people whose interests and ambitions match yours. We're investing in recruiting the best possible professors, lecturers, researchers and support staff. There's never been a better time to join us.

### **Superb Facilities**

The University has one of the country's finest libraries and excellent sport and fitness facilities, which we're currently upgrading. We've also got a world-class concert hall, a surround-sound cinema and a fantastic art gallery.

### **Location**

Hull is a city with a spring in its step. The 2017 UK City of Culture has benefited from huge new investment, especially in the renewable energies sector. What's more, the surrounding East Riding of Yorkshire contains some of the country's most unspoilt scenery.

### **Affordability**

Hull is one of the least expensive cities in Britain. According to Numbeo.com (December 2021), renting a one-bed city centre apartment here is 70% cheaper than in London and more than 30% cheaper than Manchester.

### **Staff Support**

We'll make sure you're well looked after. Our range of services includes a generous relocation package, the Cycle2Work scheme, free eye tests for computer users and access to support and advice when you need it.

### **Opportunity for All**

We're committed to eliminating discrimination on grounds of age, disability, gender reassignment, marriage and civil partnership, pregnancy and maternity, race, religion or belief, sex and sexual orientation.

# About the Role

<b>Job Title</b>	Project Engineer (Mechanical)
<b>Faculty/Professional Directorate:</b>	Infrastructure Services Directorate
<b>Subject Group/Team</b>	Estates & Facilities – Campus Development & Strategy Department
<b>Reporting to:</b>	Associate Director of Campus Development & Strategy
<b>Duration:</b>	Permanent
<b>Job Family:</b>	Craft
<b>Pay Band:</b>	7
<b>Benchmark Profile:</b>	Specialist (Maintenance) Band 7
<b>DBS Disclosure requirement:</b>	N/A
<b>Vacancy Reference:</b>	TBC

## Role Summary

- Responsible for the management, leadership, development and delivery of the mechanical engineering; design, design verification, delivery, quality assurance and commissioning function within the Campus Development Team
- Develop and deliver mechanical engineering designs and specifications for small to medium engineering system, infrastructure and component installations
- Contribute to the development, delivery, maintenance and regular update of the University's condition survey and associated backlog maintenance registers
- Act as the key interface between design team consultants, contractors and key internal stakeholders within the University
- Manage assigned new and modified mechanical engineering infrastructure, systems and assets projects/programmes through all RIBA work stages
- Control and manage the inspection, testing, commissioning and quality assurance processes of all new mechanical engineering assets and infrastructure

# Main Tasks and Duties

- Responsible for the management, leadership, development and delivery of the mechanical engineering design, design verification, delivery, quality assurance and commissioning function within the Campus Development Team
- Contribute to the development, delivery, maintenance and regular update of the University's condition survey and associated backlog maintenance registers
- Prepare business case submissions for capital funding in support of the development of programmes of investment
- Develop and deliver mechanical engineering designs and specifications for small to medium engineering system, infrastructure and component installations
- Liaise with internal and external project design teams to develop and deliver the mechanical engineering strategy for newly built and/or refurbished assets and infrastructure
- Act as the key interface between design team consultants, contractors and key internal stakeholders within the University
- Manage the development of design information for mechanical engineering projects and the engineering elements of construction works packages
- Accurately cost all elements of project designs and any changes in specifications or changes to the contract
- Manage assigned new and modified mechanical engineering infrastructure, systems and assets projects/programmes through all RIBA work stages
- Act as Contract Administrator on small to medium sized projects as required
- Fulfil the role of an Authorised Person (AP) or Responsible Person (RP) for a range of mechanical engineering services
- Manage the process to identify design issues and facilitate resolutions, ensuring rigorous application of Risk & Value Management processes
- Develop and implement the University's approach to intelligent buildings, formalising links within the University's SMART Campus and Building Management System development agendas
- Own, develop and deliver the University's approach to BSRIA Soft Landings methodology
- Control and manage the inspection, testing, commissioning and quality assurance processes of all new mechanical engineering assets and infrastructure
- Support the Operation/Maintenance functions on PPM/Statutory compliance programmes
- Provide information and opinion on all professional, technical and statutory matters relating to all aspects of mechanical engineering design, technical standards, installation and commissioning of engineering systems
- Build and document a technical legacy to improve existing knowledge and introduce new techniques to benefit the University Estate from greater efficiency and effectiveness
- Responsible for recruitment, selection, disciplinary and other personnel related matters

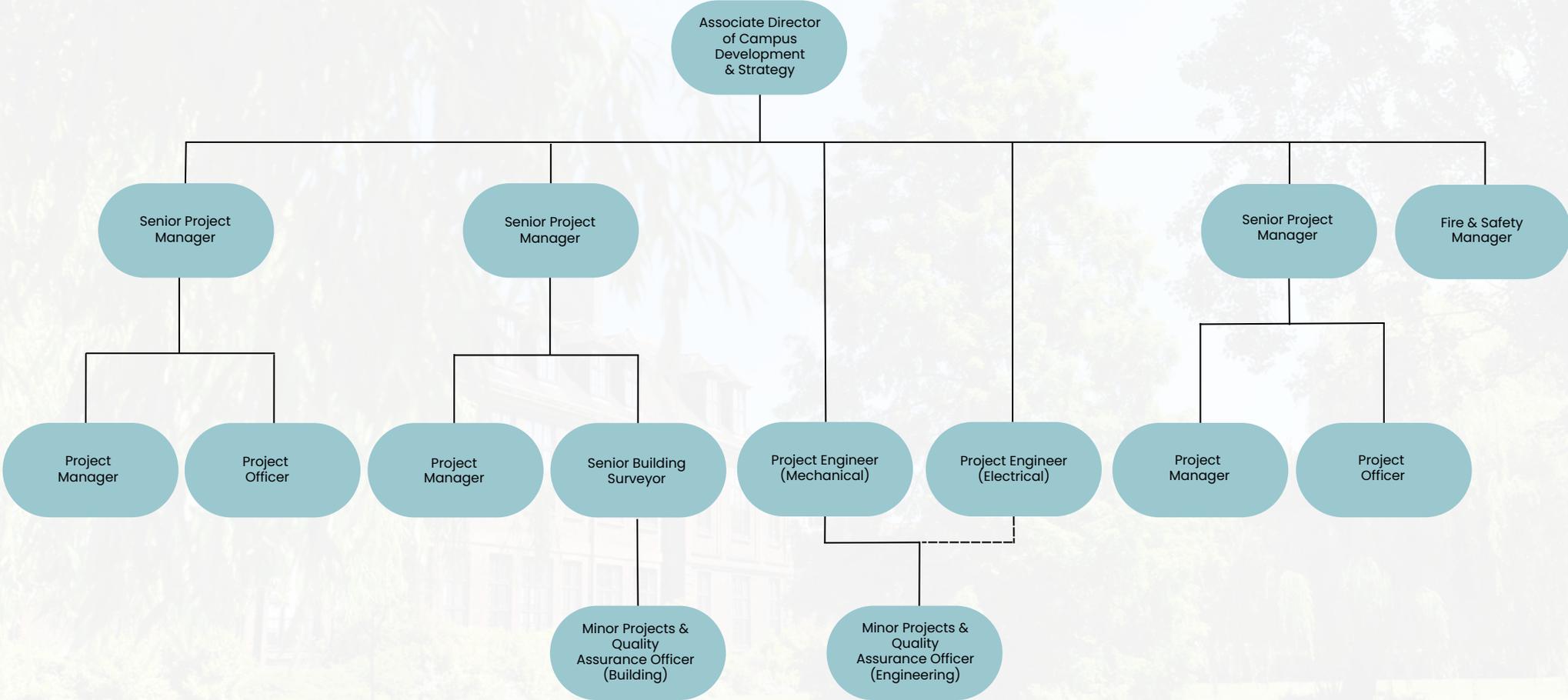
# Person Specification

The successful candidate will demonstrate the following;

- A recognised professional qualification, for example engineering or building services related, or equivalent qualification and/or experience across multi-disciplines
- Time served electrician or mechanical trade with associated qualifications
- Excellent understanding and knowledge of engineering principles and practical engineering and construction methodologies in addition to a strong track record in managing technical information on projects
- Ability to produce, read and understand engineering designs and technical drawings
- Ability to understand and translate briefs into working designs
- Proficient in the use of engineering design software
- Proven Engineering Project and Design Management experience
- Understanding of engineering legislation and standards
- Proven track record of managing projects within budget, on time and to the required standard
- An active approach to continuing professional development/undertaking training as appropriate for personal and professional development

For full job description and person spec, please click [here](#)

# Infrastructure Services Directorate Estates and Facilities Campus Development and Strategy



# Benefits Package

As an employee in the organisation, you will benefit from:

- Band 7: £38,205 - £44,263 + potential market supplement
- 28 days annual leave, plus three bonus holidays for Christmas, and Public Holidays
- We offer generous salary-related pension schemes based on employee and employer contributions
- 36.5 hour working week, but this can vary based on contract
- Annual increments are paid subject to satisfactory service on the date specified in your contract. This is normally 1 August, if you've completed more than six months' service in your current pay band.
- Family leave:
  - Up to 76 weeks of maternity or adoption leave, as well as paternity leave, parental leave, dependants' leave, carer's leave, leave for fertility treatment and the option to request flexible working
- We offer an extensive range of training and development opportunities delivered in-house, online and externally.
- Newly appointed staff who need to move house to take up a job offer can claim up to £10,000 to help meet the costs of moving to the area
- The University runs a Cycle2Work Scheme, which enables you to buy a bike tax-free to make your commute cheaper, healthier and greener. The scheme is normally open during May and November each year
- We do our best to make sure that you have an affordable space to park your car on campus. Charges depend on which car park you use



# Contact Us

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