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| **Organisation**  Moorfields Eye Hospital National Health Service Foundation Trust |
| **Locations**  Primarily Central London based at our City Road Campus, EC1V 2PD (with opportunity to move around within M25) |
| **Line Manager**  Head of Estates (Hard FM) |
| **Organisation and Role Description**  Moorfields is the leading provider of eye health services in the UK and a world-class centre of excellence for ophthalmic research and education. We have a reputation, developed over two centuries, for providing the highest quality of ophthalmic care, which our 2,300 staff are committed to sustaining and building on.  At the very heart of our new strategy, we have reaffirmed our core belief that ***people’s sight matters.*** No matter what your role at Moorfields is, we each come to work because we want to make a difference to the often distressing and isolating experience of people who are losing sight or having serious disturbances of vision.  **The best in modern clinical care**  Our focus is the treatment and care of NHS patients with a wide range of eye problems. These range from common to rare conditions which need treatments unavailable anywhere else in the UK. We treat patients across our network of 22 NHS and 4 Private sites, most of which are within the M25, which allows us to provide first-class expert care and treatment closer to patients' homes. We have contracts with integrated care boards across the country, making us a truly national centre for eye care.    **Pioneering new research**  With our partners at the UCL Institute of Ophthalmology, we are a national and international centre for research into eye conditions and treatments, leading one of the strongest and most extensive ophthalmic research programmes in the world. Together, we have one of the highest measures of scientific productivity and impact in the world for eye research activity.  **Project Oriel**  Oriel is the partnership between Moorfields Eye Hospital NHS Foundation Trust, the UCL Institute of Ophthalmology (IoO) and Moorfields Eye Charity that will move services from City Road to a new, integrated centre in St Pancras, Camden in 2027.  This is our opportunity to create a world-leading centre for advancing eye health that is keeping with the excellence of our talented workforce. Harnessing the expertise of the partners under one roof will enable us to deliver the highest-quality care, research and education.  Moving to this area will bring us closer to other important health and research partners including the Bloombsury campus of UCL, the Francis Crick Institute, University College London Hospital, and Great Ormond Street Hospital. We also would seek to become a member of the London Knowledge Quarter – organisations that are within one-mile radius of King’s Cross that are actively engaged in the advancement and dissemination of knowledge.  **Smart Building**  The new facility not only incorporates greener technologies free from fossil fuels but also leading -edge building infrastructure control systems. Paired with building analytics and task management systems, the building will showcase the smart approach to delivering estates engineering and facilities management (EFM) services.  Alongside this, integration of clinical digital systems with FM infrastructure systems, including dynamic digital twins, will allow efficiencies and productivity to be modelled truly driving forward a modern approach to research and healthcare.  The existing, 30 strong EFM team will be transitioning over the next three years alongside this exciting chapter in Moorfields history, as we move from traditional 120-year-old facilities to the new digitally enabled building in St Pancras. The team is being built around the increasing need for data and evidence-based engineering system management and bringing in new graduate engineers supplements the traditionally skilled workforce. Mentoring by Chartered Engineers with 30+ years in healthcare engineering alongside Facilities Managers from the private sector provides a well-rounded experience baseline for new team members to draw on.  The existing facilities provide access to traditional building services including gas fired boiler and CHP plant, cooling towers, air cooled chillers and air handling plant. All of which needs maintaining to match levels of criticality driven by the clinical need, Health technical Memorandums (HTM’s) and legislation. It is expected the graduate engineer will become competent in understanding these systems and promote efficient problem solving amidst longer term solutions.  The new facility provides a springboard for any ambitious future Chartered Engineer to learn new technologies amongst an established team of engineering staff who will all be learning the building and systems together, creating safe systems of work, operating procedures and maintenance scheduling built around data analytics. The team aspires to running predictive maintenance driven by trend analysis of real time and historical evidence.  Whichever part of the EFM team you work within Moorfields, team members are valued and contribute to our purpose - *‘working together to discover, develop and deliver excellent eye care, sustainably and at scale’.* |