Thank you for expressing an interest in the post of Head of School of Engineering and Sustainable Development in the Faculty of Technology at De Montfort University (DMU).

The successful applicant for this important position will be joining the Faculty’s senior leadership team at an exciting time in our proud history with De Montfort University being awarded Gold in the recent Teaching Excellence Framework (TEF).

As Head of School of Engineering and Sustainable Development, you will lead the School in its core activities of teaching and research. You will provide strategic leadership, manage the School’s resources and staff and foster a culture of excellence. You will also be an active member of the Faculty Executive Committee.

I do hope that you will consider applying and we look forward to receiving your application.

Yours sincerely

Professor David Mba
Pro Vice Chancellor
Dean, Faculty of Technology
We have invested £136 million into developing our vision of the ‘campus of the future’ and now that vision has become a reality. This is part of our commitment to attract the brightest and best students, scholars and staff in the future, both nationally and internationally.

The university consists of four faculties: Business and Law; Arts, Design and Humanities; Technology; and Health and Life Sciences.

It is home to more than 20,000 students who study around 400 courses, more than 160 of which are professionally accredited.

Our students are supported by 2,700 staff, including some of the finest academics in British universities (we have the third highest number of National Teaching Fellows of any UK HEI), led by a management team determined to set the agenda in higher education.

The focus for learning and teaching at DMU is the delivery of a high quality learning experience for all our students. DMU was awarded Gold in the recent Teaching Excellence Framework. This achievement recognises a range of strengths for which DMU has become well-known: teaching excellence, an outstanding student experience, high student employability, a wide range of volunteering opportunities, a determination to widen participation in higher education, and an unwavering commitment to improving student achievement.

Our teaching excellence is also demonstrated by the significant number of outstanding lecturers at the university. They work with our learning community to create an environment in which our students can grow to their full potential.

We are committed to enhancing learning through technology, while creating a cultural awareness within all our students.

At the heart of everything we do is the commitment to inclusivity and diversity, and a focus on employability.

THE UNIVERSITY

DMU awarded Gold in the Teaching Excellence Framework
We work closely with globally renowned commercial partners such as Hewlett Packard and Deloitte. We also enjoy rewarding links regionally and nationally – including our partnership agreements with the city's rugby, football and cricket clubs. These links enable our students to learn skills and to apply their knowledge in new environments, helping them to forge contacts and develop their future careers.

With 2,700 international students, expert academics from around the world and global collaborations with partner institutions and organisations, DMU is a truly international university. A key tenet of DMU's corporate strategy is further developing our position on the world stage. In 2016 DMU's truly global approach won the Outstanding International Strategy award at the Times Higher Education Leadership and Management Awards and, also last year, was named one of the world's 150 best young universities by the Times Higher.

DMU is proud to be a major participant in the UK government's flagship GREAT campaign, which promotes Britain abroad as a place to invest in and visit. Our staff and students represent the entire UK higher education sector at overseas festivals aimed at highlighting the best of British creativity and innovation, working alongside such iconic names as Jaguar Land Rover, PwC, the BBC and HSBC.

Underlining our international thinking is the ground-breaking #DMUglobal programme. DMU leads the way in offering an unrivalled range of international experiences for up to 50 per cent of our students, with many travelling overseas. Work experience and cultural awareness activities are part of a broader focus on boosting graduate employability and enhancing the student experience by promoting personal enrichment.

In January this year, 1,087 DMU students and staff visited New York for what is believed to be the largest international visit by a UK university. This was followed by a similarly ambitious trip to Berlin in June which inspired students through trips to the city's iconic sites, cultural experiences and activities that supported and enhanced their academic studies.

DMU considers it central to its mission to contribute to society through public engagement and to bring about positive change for the public good. Our award-winning DMU Square Mile programme uses DMU's academic expertise and a network of student volunteers to offer potentially life-changing services in the Leicester community.

The DMU Square Mile project has been recognised as an exemplar for universities' positive impact on communities and has won multiple national and international awards, including The Guardian University Award 2014: Community Contribution, The Mahatma Gandhi International Award 2013, Times Higher Education Awards 2013, and many more.

DMU Square Mile India builds on the success of our UK-based programme to share skills of DMU students and staff to make a positive change for thousands of people in the India state of Gujarat. The project offers support to Indian communities and gives students the chance to gain valuable global experience.
LEICESTER

Leicester is located at the heart of the UK and is the tenth largest city in Britain. It has one of the most vibrant and culturally diverse populations in the country, is home to major international businesses, and has a thriving arts scene.

It is a safe and friendly city and a hub for industry and culture as well as a destination for people from all over the world.

In the last ten years, a £3 billion regeneration project has reaffirmed Leicester's position as a national leader in arts, education and commerce.

This transformation has revitalised retail, business and cultural life in the city centre. The £350 million Highcross Shopping Centre is home to big-name brands such as John Lewis, while boutique independent shops, cafes and restaurants are to be found lining its shopping lanes.

Leicester’s arts scene is based in the Cultural Quarter, a section of the city that includes DMU partners such as Curve theatre and independent cinema Phoenix Square, as well as galleries and creative industries.

New Walk Museum houses a fine collection of art, including a renowned German expressionist exhibition and Lord Attenborough’s Picasso ceramics. In the county, Nevill Holt Opera has been described as a ‘mini Glyndebourne’. Leicester Comedy Festival – started by a DMU graduate – has grown to become a major national event attracting top names from around the world.

The city is home to top-flight rugby, football and basketball teams and DMU is the main sponsor of Leicestershire County Cricket Club.

Surrounded by lush, green countryside, Leicester is a great place for outdoor adventure. From rowing on the River Soar to exploring the 3,000km of country paths, there is plenty to do inside and outside the city.

Leicester is surrounded by market towns, sleepy villages and attractive residential suburbs. Schools rated as outstanding by Ofsted are found across the city and county while public schools such as Uppingham, Oakham and Ratcliffe are nearby.

The city’s excellent transport links make it the ideal location from which to explore. East Midlands Airport flies to destinations in Europe, America and the Caribbean. London is just over an hour away by train.

The discovery of the remains of Richard III put Leicester on the tourist map. DMU has its own links to the last Plantagenet King. In the Heritage Centre on campus lie two arches, the last remains of the Church of the Annunciation, where Richard’s body lay after his death on the battlefield at Bosworth.

Brilliant teamwork powered Leicester City to the Premier League title in 2016 – and DMU is proud to say we have been on the same side for years. Our role as the club’s Official Higher Education Partner builds on four years of two great Leicester institutions working together.

DMU contributes £255 million to the Leicestershire economy every year. Tourism is boosted by £5 million a year due to visits from students’ family and friends, as well as prestigious public events staged by the university.
FACULTY OF TECHNOLOGY

Focusing on both micro and nanoelectronics, the activities of the Emerging Technologies Research Centre range from fundamental materials research to investigating device applications in power electronics and display technologies. Our research covers energy (photovoltaics, power electronic devices), healthcare, organic electronics, low-temperature large-area electronics, printable and flexible electronics, electronic memory devices, nanomaterials and devices, and semiconductor device and process modelling.

We actively collaborate with both academic and industrial partners at both national and international level and our graduates have gone on to key engineering positions in multinational companies, including Intel, International Rectifier, Cypress, IXYS, Silvaco, and Cadence, as well as at universities across the world.
The School of Engineering and Sustainable Development

The School of Engineering and Sustainable Development is located within the University's Faculty of Technology led by Dean and Pro-Vice Chancellor Professor David Mba. It is host to nearly 900 students who are spread across a range of engineering and sustainable development disciplines at both undergraduate and postgraduate levels. Teaching is characterised by a sound focus upon industrial experience, as well as the development of a supportive yet challenging environment for students at all levels. There is a lively research culture that is structured around a suite of research centres with strong leadership and clear objectives.

Undergraduate provision

- Engineering Year Zero (Foundation year)
- Electrical and Electronic Engineering BEng/MEng (Hons)
- Mechanical Engineering BEng (Hons)
- Mechanical Engineering (Integrated Masters)
- Mechatronics BEng (Hons)
- Mechatronics (Integrated Masters)
- Physics BSc/MPhys (Hons).

Postgraduate provision

- Electronic Engineering MSc
- Engineering Management MSc
- Mechanical Engineering MSc
- Mechatronics MSc
- Energy and Sustainable Building Design MSc
- Energy and Sustainable Development MSc.

Research

"Architecture, the Built Environment and Planning (including Energy and Sustainability in the School of Engineering and Sustainable Development) was ranked second among modern UK universities in terms of the overall quality of its research" REF2014 (dmu.ac.uk/REF2014)

Research is focused around two research groups within the School of Engineering and Sustainable Development that combine academic and industrial expertise with the latest technologies to create solutions to real-world problems. From mechanical engineering and electronics to energy and sustainable development, our engineering research groups continually develop new products, methods and processes aimed at improving industrial techniques and increasing efficiency.

Our sustainability research focuses on improving the built environment through computer modelling and performance monitoring, behavioural studies and the development of energy and environmental policies for a low-carbon future.

- The Engineering and Physical Sciences Institute (E-Psi) provides outstanding research, consultancy and research training across a broad range of engineering disciplines. Its work covers mechanical and electronic and communications engineering, advanced systems and novel micro and nanomaterials.

- The Institute of Energy and Sustainable Development has a strong international reputation for research into energy use in the domestic and non-domestic built environment, from the city scale to the individual building or industrial process. Our work addresses the scientific, engineering and human aspects of the move towards a low-carbon society.
JOB TITLE: HEAD OF SCHOOL OF ENGINEERING AND SUSTAINABLE DEVELOPMENT

Overall purpose of the role

The Head of School will create a stimulating, innovative, and inclusive cultural environment in which staff and students will thrive and develop. They will take overall accountability for their School, and will set the strategic direction, ensure operational plans are in place and lead and motivate teams to deliver against those plans.

Building on the School's strengths and reputation, to strategically lead a group of highly regarded academics in further enhancing and developing the School's teaching, research and commercial profile.

To be a key player in the development and implementation of strategic planning and policy development across the whole faculty as a member of the Faculty Executive team.

To play a key role in implementing the University Strategic Plan through appropriate mechanisms.

Main duties and responsibilities

Academic

- To provide overall leadership and drive delivery of the university strategy within the School, setting goals and ensuring the achievement of corporate key performance indicators including in the areas of teaching, research and innovation.
- To ensure that the requirements of external organisations related to the academic provision of the School are understood and met to the highest standard (such organisations include the IET & IMechE).
- To provide strategic leadership in research and external income generation in the subject.
- To ensure that the School provides the best possible experience to all its students, at every level.
HEAD OF SCHOOL OF ENGINEERING AND SUSTAINABLE DEVELOPMENT

Policies, Procedures and Framework:
- To devise and deliver a strategic plan for the School in the context of the wider Faculty and University plan, and to ensure the effective implementation of the plan
- To develop a plan for excellence for the School of Engineering and Sustainable Development and to ensure the effective implementation of that plan
- To become familiar with all relevant policies and procedures and to ensure they are implemented appropriately in the School.

Resources:
- To manage the School's academic staff, ensuring that all colleagues receive effective appraisal and support for their development and the development of the subject.
- To maintain a productive, creative working environment
- To lead on matters of equal opportunity in the School.
- To ensure that budgets are managed efficiently and effectively, taking account of University requirements around value for money.
- To foster an entrepreneurial spirit in the School and to generate an exemplary culture of external income generation.
- To determine, in consultation with the Pro Vice Chancellor/Dean and the Faculty Marketing Manager, an effective marketing plan for the School and to ensure that the recruitment and retention of students is managed successfully.

Corporate:
- To be an active member of the Faculty and University committees as appropriate.
- To represent the University, as required, in appropriate national and international fora and at high level events relating to the role.
- To assist the University with its international agenda, introducing and developing partnerships with institutions overseas and recruiting international students.

Other:
- Perform any other duties commensurate with the job grade as reasonably required from time to time.
- Take responsibility for ensuring that the university's strategic equality plans are in place and provide regular reports on progress.
- Be aware of how the Environmental Policy relates to the role and reflect the values inherent in the Environmental Policy and cooperate with environmental compliance and conformance requirements.
## PERSON SPECIFICATION:
**HEAD OF SCHOOL OF ENGINEERING AND SUSTAINABLE DEVELOPMENT**

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<tr>
<th>Area of responsibility</th>
<th>Requirements</th>
<th>Essential or desirable</th>
<th>*Method of assessment</th>
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| Qualifications and Training | Good honours degree and a PhD in Engineering or a related subject area  
Equivalent qualifications accepted                                                                                                                  | Essential              | A,D                   |
| Previous Work Experience | Experience of strategic leadership, staff and resource management                                                                                                                                           | Essential              | A,P                   |
| Specific Knowledge/ Skill/Abilities required | Recognised research contribution in at least one of the areas covered by the School alongside appropriate appreciation of all School areas of activity  
Experience of successful income generation activities  
A proven track record of research, publications and professional excellence, including successful applications to major grant awarding bodies (e.g. EPSRC)  
Ability to think strategically and creatively.  
Ability to plan and drive change at a School/Faculty level.  
Evidence of effective leadership and team building skills.  
Excellent organisational, planning and prioritising skills.  
Excellent oral and written communication skills.  
In-depth knowledge of the HE sector, including recent initiatives.                                                                                     | Essential              | A, D                  |
| Motivation/Attitude Interpersonal skills Reliability Response to pressure/deadlines Prioritising | The ability to represent and promote DMU at the appropriate level. Culturally aware and experienced in managing relationships with internal and external stakeholders. Flexible in approach with the ability to develop, motivate, empower and delegate to others.  
The ability to work within a framework of policies and procedures.                                                                                       | Essential              | A                      |
| Additional Requirements | Support the Occupational Health, Safety & Well-being agenda of the University                                                                                                                              | Essential              | I                     |

*A = Application Form; I = Interview; P = Presentation; D = Documentary Evidence

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**HOW TO APPLY**

For informal enquiries please contact Dr. Richard Bull  
0116 207 8063 / rbull@dmu.ac.uk