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Posted Jan. 20, 2025, set to expire May 24, 2025

Job Title Head of School of Chemical & Metallurgical

Engineering

Department School of Chemical and Metallurgical Engineering

https://wits.ac.za

Institution University of the Witwatersrand

Johannesburg, Gauteng, South Africa

Date Posted Jan. 20, 2025

Application Deadline Feb. 14, 2025

Position Start Date As soon as possible

Job Categories Professor

Department Head/Head/Chair

Academic Field(s) Material/Metallurgy

Chemical/Petroleum

Job Website https://irec.wits.ac.za

Apply Online Here https://irec.wits.ac.za

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Job Description

DESCRIPTION

The University of the Witwatersrand, Johannesburg (Wits), is a research-intensive institution ranked highly and renowned for its academic excellence, innovation and global impact. Wits provides a dynamic and intellectually stimulating environment for students and staff. The University is seeking to appoint a Head of the School of Chemical and Metallurgical Engineering, in the Faculty of Engineering



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and the Built Environment, for a fixed period of five years.

The School of Chemical and Metallurgical Engineering has a long tradition of high-quality teaching and research in the traditional disciplines of chemical and metallurgical engineering at undergraduate and postgraduate levels. With a commitment to excellence, the school strives to produce top-quality graduates who possess a comprehensive understanding of chemical and metallurgical engineering. The School's graduates are sought after by leading companies for their problem-solving skills and ability to think and learn independently. The School has a strong team of dedicated staff and excellent facilities that provide conducive environments for research, innovation, teaching and learning.

QUALIFICATIONS AND REQUIREMENTS

Applicants should hold a PhD in a discipline or specialist area related to the activities of the School, with evidence of significant professional and/or scholarly achievements and a strong research record. The successful candidate shall be of high national and international standing, possess leadership and managerial skills, and demonstrate an ability to co-ordinate the academic and professional vision of the constituent disciplines. Evidence of management at academic positions would be an advantage. An NRF (National Research Foundation, https://www.nrf.ac.za/rating/) rating and professional registration (PrEng), or eligibility for international applicants, are recommended.

The Head will be expected to provide academic vision and leadership to the School. S/he will be expected to develop and maintain the reputation of research and teaching excellence and to encourage innovation. The successful candidate will be responsible for building and maintaining strong relations with industry. S/he will be responsible for ensuring that academic and administrative systems and processes operate effectively, and that the School meet the strategic goals of the Faculty by participating in University-wide decision-making processes. The successful candidate is expected also to provide leadership in initiatives for fundraising and provide support for innovation, special research, or development projects in the School.

The standard contractual period of employment is 5 years, after which the candidate may seek another term or be integrated into an appropriate teaching and research position in the School. If the candidate is an existing member of the permanent staff, s/he will revert to her/his previous academic position.

DUTIES

- To provide academic vision and leadership, setting strategic goals and objectives for the School of Chemical and Metallurgical Engineering
- To oversee curriculum development, ensuring relevance to industry and technological advancements
- To develop and maintain the reputation of research and teaching excellence



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- To manage academic and support-staff recruitment, evaluation, and professional growth, promoting diversity and inclusion
- To develop and maintain strong collaborative relationships with industry, government agencies and other academic institutions
- To create an inclusive and supportive environment for students, promoting their academic success and well-being
- To manage the school's budget, allocating resources effectively to support the needs of teaching, research, innovation, administration and infrastructure
- To raise external funds and support for special projects within the School
- To represent the School within the University and at professional conferences
- To teach relevant courses in the School
- To pursue research in an area of her/his choice (or join one of the existing research groups in the School) and supervise postgraduate students

Enquiries: Professor Thokozani Majozi; Executive Dean: Faculty of Engineering and the Built Environment E-mail, Thokozani.Majozi@wits.ac.za; **telephone**, +27-11-717-7012.

To apply, submit a covering letter of motivation, a detailed CV with the names and current e-mail addresses and contact numbers of three referees, certified copies of qualifications, academic transcripts and South African identity document and/or copy of passport (if not a South African citizen). State your research metrics in your covering letter. External applicants are invited to apply by registering on the Wits i-Recruitment platform located at https://irec.wits.ac.za Internal employees may apply directly on Oracle Self-Service on the Wits Intranet by selecting "Apply for a job".

Note that, given the thrust of the University's strategic plan on transformation, preference may be given to appointable applicants from the under-represented designated groups in terms of the relevant employment equity plans and policies of the University.

EEO/AA Policy



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The University is committed to employment equity. Preference may be given to appointable applicants from the under-represented designated groups in terms of the relevant employment equity plans and policies of the University. The University reserves the right to verify all information provided by candidates. Please note that correspondence will only be entered into with short-listed candidates. The University reserves the right not to make an appointment nor to re-advertise.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Professor Thokozani Majozi

School of Chemical & Metallurgical Engineering

University of the Witwatersrand

1 Jan Smuts Avenue, Faculty of Engineering Braamfontein, University of the Witwatersrand

Johannesburg, Gauteng 2001

South Africa

Phone Number +27117177012

Contact E-mail Thokozani.Majozi@wits.ac.za