



# WE ARE HIRING

## Faculty of Engineering and The Built Environment

### Department: Civil Mining and Process Engineering

#### Professor: Chemical Engineering

A Doctorate (NQF Level 10) in Chemical Engineering or a related qualification with at least seven (7) years of lecturing experience at tertiary education level and/or industry experience or an equivalent combination of relevant professional experience. Excellent English communication skills (oral and written). Proven competence in successful sourcing of research or project funding from third-party sources, successful initiation, and management of research projects, curriculum development, and strong management/organisational and mentorship skills. Competence to develop high-quality course materials and teach in at least three of the following courses at both under- and post-graduate levels: Computational Chemical Engineering; Chemical Process Plant Design & Economics; Solid Fluid Mechanical Processes; Computer Aided Process Design and Engineering Practice; Cement and Ceramics Processing; Unit Operations and Process laboratory Practices; Separation Processes; Process Control and Instrumentation; Transport Phenomena (Simultaneous heat and mass transfer & fluid mechanics) Biotechnology and Chemical Engineering Thermodynamics. Competence to assume academic leadership, establish professional networks, and maintain links with industry, as well as experience in developing postgraduate programmes. Sound research profile of at least twenty (20) peer-reviewed journals/books/conference proceedings with a Google Scholar index of H-10 and successful supervision of at least three (3) Master’s and one (1) Doctoral (research) students.


#### Professor: Metallurgy

A Doctorate (NQF Level 10) in Metallurgy/Materials Engineering with at least seven (7) years of lecturing experience at tertiary education level and/or industry experience or an equivalent combination of relevant professional experience. Excellent English communication skills (oral and written). Proven competence in successful sourcing of research or project funding from third-party sources, successful initiation, and management of research projects, curriculum development, and strong management/organisational and mentorship skills. Competence to develop high-quality course materials and teach in at least three of the following courses at both under- and post-graduate levels: Physical Metallurgy, Corrosion Engineering, Materials Selection, Iron and Steel Making, Heat Treatment of Metals and Mechanical Metallurgy. Competence to assume academic leadership, establish professional networks, and maintain links with industry, as well as experience in developing postgraduate programmes. Sound research profile of at least twenty (20) peer-reviewed journals/books/conference proceedings with at least a Google Scholar index of H-10 and successful supervision of at least three Master’s and one Doctoral (research) students.

#### Professor: Mining Engineering

A Doctorate (NQF Level 10) in Rock mechanics/ Underground Mining or a related qualification with at least seven (7) years of lecturing experience at tertiary education level and/or industry experience or an equivalent combination of relevant professional experience. Excellent English communication skills (oral and written). Proven competence in successful sourcing of research or project funding from third-party sources, successful initiation, and management of research projects, curriculum development, and strong management/organisational and mentorship skills. Competence to develop high-quality course materials and teach in at least three of the following courses at both under- and post-graduate levels: Rock Mechanics, Underground Mining, Drilling and Blasting, Health and Safety. Competence to assume academic leadership, establish professional networks, and maintain links with industry, as well as experience in developing postgraduate programmes. Sound research profile of at least twenty (20) publications in peer-reviewed journals/books/conference proceedings with a Google Scholar index of H-10 and successful supervision of at least three (3) Master’s and one (1) Doctoral (research) students.

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<b>EMPLOYEE VALUE PROPOSITION</b>					
	Compensation	Career and Personal Growth	Work and Environment	Rewards and Recognition	Benefits

Join NUST to advance your career and shape Namibia’s future in a supportive and nurturing community of learning.

### Closing Date:

13 September 2024

#### KEY PERFORMANCE AREAS

Teach, assess, and develop curriculum, conduct community service, and administration. Supervise research (projects and/or thesis) at undergraduate levels; conduct research and publish in accredited journals; source for research or project funding; establish professional networks with industry and universities and partake in Department, Faculty and/or University Committees.

NUST is an equal opportunity employer and encourages suitably qualified persons, especially Namibians from designated groups such as women and persons with disabilities with a distinguished record of achievements and proven capacity to work in a stimulating and culturally diverse environment to submit their applications.

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