

## Senior Lecturer

Ecole/Institution/Société:

**UNIVERSITY OF PRETORIA, South Africa / Pretoria**

Discipline:

**Mining Engineering**

Type d'emploi::

**Full-time**

Date de publication:

**2021-10-16**

Personne à contacter:

**If you wish to apply for this position, please specify that you saw it on AKATECH.tech**

### **Lecturer / Senior Lecturer - Department of Mining Engineering**

#### **DEPARTMENT OF MINING ENGINEERING**

In pursuit of the ideals of excellence and diversity, the University of Pretoria wishes to invite applications for the following vacancy.

The University of Pretoria's commitment to quality makes us one of the top research Universities in the country and gives us a competitive advantage in international science and technology development.

Senior Lecturers positions will be available in the Department of Mining Engineering. We need to appoint two candidates with suitable industry and research experience in the vacant positions as Senior Lecturers / Lecturers so as to be actively involved in research and education (teaching and learning) activities within the department.

Successful candidates should be committed to excellence in research related activities with specific reference to mining engineering challenges within the mining industry. Successful candidates will be expected to contribute and expand on innovative futuristic research in mining so as to support so as to support and facilitate challenges associated with the 4IR and making mining more attractive and competitive globally.

#### **Responsibilities**

##### **The incumbent will be responsible for:**

- Undergraduate and postgraduate teaching of modules in the Department;
- Developing a research program in their area of expertise and / or expanding existing research programs;
- Publishing research articles in accredited national and international journals;
- Supervision of research done by students registered for their honors degree in mining engineering;
- Performing assigned departmental duties (eg of an administrative nature).

#### **Minimum Requirements**

##### **Senior Lecturer:**

- BEng or BSc in Mining Engineering from a recognized institution of which the undergraduate program is recognized by the Washington Accord or is recognized by the Engineering Council of South Africa (ECSA) to be equivalent.
- Master's Degree in Mining Engineering
- Three years' experience in relevant mine project work and mine communication and general mining engineering activities relating to technology applications and the general implementation understanding of technology applications in the mining industry in dealing with challenges of the 4IR and where applicable, an understanding of underground mining as well as mine design principles.
- Relevance and experience in University research, teaching and learning
- Publication of journal articles and conference publications
- BEng or BSc in Mining Engineering from a recognized institution of which the undergraduate program is recognized by the Washington Accord or is recognized by the Engineering Council of South Africa (ECSA) to be equivalent.
- PhD in Mining Engineering
- Five years' experience in relevant mine project work and mine communication and general mining engineering activities with specific reference to underground mining methods relating to mine design
- Relevance and experience in University research, teaching and learning
- Publication of journal articles and conference publications

### **Required Competencies (skills, Knowledge And Behavioral Attributes)**

- Appropriate language and communication skills
- Proven activity management experience
- Appropriate teaching and research skills

### **Added Advantages And Preferences**

- Management and Leadership skills in dealing with working groups (research and teaching);
- Being a team player in co-ordinating of academic administration related activities;
- Track record in mining research involvement;
- Preference will be given to candidates with University experience in teaching and active involvement in the mining industry related research;
- Professional registration or eligible for registration with ECSA (PrEng)

The annual remuneration package will be commensurate with the incumbent's level of appointment, as determined by UP policy guidelines. UP subscribes to the BESTMED medical aid scheme and contributes 50% of the applicable monthly premium.

Applicants are requested to apply online at [www.up.ac.za](http://www.up.ac.za), and follow the link: **Careers @ UP**.

### **In Applying For This Post, Please Attach**

- A comprehensive CV;
- Certified copies of qualifications;
- Names, e-mail addresses and telephone details of three referees whom we have permission to contact;
- Names and contact details of peer reviewers (academic and research);
- Self-evaluation (why you see yourself as a suitable candidate for the position?).

No application will be considered after the closing date, or if it does not comply with at least the minimum requirements.

ENQUIRIES: Professor RCW Webber-Youngman, Tel: (012) 420 3763, e-mail: [ronny.webber@up.ac.za](mailto:ronny.webber@up.ac.za)

for application-related inquiries, as well as for inquiries relating to the post content.

Should you not hear from the University of Pretoria by 30th of October 2021, please accept that your application has been unsuccessful.

The University of Pretoria is committed to equality, employment equity and diversity.

In accordance with the Employment Equity Plan of the University and its Employment Equity goals and targets, preference may be given, but is not limited to candidates from under-represented designated groups.

All candidates who comply with the requirements for appointment are invited to apply. All candidates agree to undergo verification of personal credentials.

Personne à contacter:

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