

## Senior Lecturer

Ecole/Institution/Société:

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

Discipline:

**Mining Engineering**

Type d'emploi::

**Full-time**

Date de publication:

**2022-04-18**

Personne à contacter:

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

### **Lecturer / Senior Lecturer / Associate Professor - Mining Engineering**

FACULTY OF ENGINEERING, BUILT ENVIRONMENT AND INFORMATION TECHNOLOGY

DEPARTMENT OF MINING ENGINEERING

LECTURER / SENIOR LECTURER / ASSOCIATE PROFESSOR (1 POST)

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.

An Associate Professor, or Senior Lecturer or lecturer position will be available in the Department of Mining Engineering. We need to appoint a person with suitable industry and research experience in either of the positions mentioned so as to be actively involved in research and education (teaching and learning) activities within the department.

The successful candidate should be committed to excellence in research related activities with specific reference to mining engineering challenges within the mining industry. The successful candidate 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 competitive globally.

#### **RESPONSIBILITIES:**

The incumbent will be responsible for:

- Undergraduate and postgraduate teaching of modules in the Department;
- Developing a research programme in their area of expertise and/or expanding existing research programmes;
- Publishing research articles in accredited national and international journals;
- Supervision of research done by students registered for their honours degree in mining engineering;
- Performing assigned departmental duties ([e.g.](#) of an administrative nature).

## **MINIMUM REQUIREMENTS:**

### **Lecturer:**

- BEng or BSc Eng in Mining Engineering from a recognised institution of which the undergraduate programme is recognised by the Washington Accord or is recognised by the Engineering Council of South Africa (ECSA) to be a substantial equivalent.
- Masters Degree in Mining Engineering
- Two years experience in relevant mine project work and mine communication and general mining engineering activities
- Current registration as a PhD candidate in Mining Engineering at a recognised related qualification university
- Relevance and experience in University research, teaching and learning
- Publication of journal articles and conference publications

### **Senior Lecturer:**

- BEng or BSc in Mining Engineering from a recognised institution of which the undergraduate programme is recognised by the Washington Accord or is recognised by the Engineering Council of South Africa (ECSA) to be a substantial equivalent.
- PhD in Mining Engineering is a pre-requisite
- Six years experience in relevant mine project work and mine communication and general mining engineering activities with specific reference to new technology development implementation in the mining industry.
- Relevance and experience in University research, teaching and learning
- Publication of journal articles and conference publications

### **Associate Professor:**

- Same as for Senior Lecturer, plus;
- At least 10 years' experience at a tertiary academic institution or industry related experience
- A record of previous undergraduate and postgraduate teaching experience, including supervision of Masters and/or Doctoral students;
- A well-established and nationally recognised research record supported by publications in high quality peer reviewed journals;

## **REQUIRED COMPETENCIES (SKILLS, KNOWLEDGE AND BEHAVIOURAL ATTRIBUTES):**

- Appropriate language and communication skills
- Proven time 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 (Pr.Eng) and;
- Current registration as PhD candidate

The remuneration package for this permanent position will be commensurate with the incumbent's level of appointment, as determined by UP policy guidelines.

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 enquiries, as well as for enquiries relating to the post content.

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.

The University of Pretoria reserves the right to not fill the advertised positions

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