

POLYTECHNIC OF NAMIBIA

LEADERSHIP | TECHNOLOGY | ENTREPRENEURSHIP | INNOVATION

VACANCIES

The Polytechnic of Namibia, located in Windhoek, Namibia, is recruiting academic staff.

SCHOOL OF ENGINEERING

Contact: Ms Monica Tjirare at tel: +264 61 207-2393 or e-mail: mtjirare@polytechnic.edu.na

DEPARTMENT: MECHANICAL ENGINEERING

The Department of Mechanical Engineering is recruiting academic staff in the following fields of specialisation: **Solid Mechanics, Design and Manufacturing, Control Engineering, Mechatronics and Engineering Physics.**

Director (Professor)/Deputy Director (Associate Professor): Mechanical Engineering

Requirements

Director (Professor): A relevant Doctorate or an equivalent qualification with extensive research, lecturing and/or industrial experience in at least one of the above fields of specialisation.
Deputy Director (Associate Professor): A relevant Doctorate or an equivalent qualification in Mechanical Engineering with at least ten years teaching experience at a tertiary institution or an equivalent combination of relevant academic and professional experience. Specialist experience in at least one of the above fields of specialisation. Experience in supervising research students at Masters' and Doctorate levels. Experience in curriculum development in any of the specialist fields mentioned above. Experience in attracting funding for research from international organisations or industry will be an added advantage. A distinguish record of teaching and research with relevant academic publications in reputable journals and conference proceedings.

Senior Lecturer: Mechanical Engineering

Requirements

A relevant Master's degree or an equivalent qualification with at least six years teaching experience at a tertiary institution, or an equivalent combination of relevant academic and professional experience. A Doctorate will be an advantage. Experience in developing research proposals for international and industry funding will be an added advantage. A clear statement of teaching philosophy and methodology should be included in your application. A good record of teaching and research with relevant academic publications and community service in the field of **Design and Manufacturing.**

Lecturer: Mechanical Engineering

Requirements

A four-year Degree or an equivalent qualification with at least four years teaching, or an equivalent combination of relevant professional experience. A Master's degree will be an advantage. Specialised knowledge and experience in **Mechatronics, Controls or Robotics.** Experience in working with Matlab/Simulink and micro-controllers. A clear statement of teaching philosophy and methodology should be included in your application. A record of teaching, research, publications and service.

Workshop Manager: Mechanical Engineering

Requirements

A Bachelor's degree in Mechanical Engineering with at least five years experience in running a mechanical workshop or a demonstration of the required competence. Ability to provide hands-on-training to students on interpreting mechanical drawings and fabricating components. Must be able to tutor students in the field of engineering drawing. Ability to operate CNC machines will be an added advantage.

Faculty Responsibilities

Lecture in areas of specialisation and/or related disciplines; set, mark and moderate tests, assignments and examination papers; develop curricula and study materials; assist in advising students, counselling and co-curricular activities; participate in administrative responsibilities at departmental, School/Faculty or Institutional level; conduct applied research; consult with business and industry and higher educational institutions internationally to ensure the relevance and marketability of programmes.

Only short-listed candidates will be contacted. No documents will be returned.

Closing date: 21 May 2010

Date of assumption of duties: As soon as possible

Fringe benefits: The Polytechnic offers competitive salaries and the following fringe benefits: *Pension Fund/Gratuity *Medical Aid Scheme *Annual Bonus *Home-ownership Scheme/Rental Allowance *General Leave Privileges *Relocation Expenses.

Application procedure: Applications in writing, accompanied by a curriculum vitae, giving full details of work experience and three referees, should be submitted to: The Manager: Human Resources, Polytechnic of Namibia, Private Bag 13388 or 13 Storch Street, Windhoek, NAMIBIA, fax +264-61 207-2444, or e-mail: hr@polytechnic.edu.na



Polytechnic of Namibia

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Opportunity awaits ...