



**Faculty of Engineering
Department of Chemical Engineering**

**Fitter and Turner
Ref. ING04/062/0325**

The Department of Chemical Engineering at Stellenbosch University (SU) has well established undergraduate and postgraduate academic programmes, as well as extensive research activities. The Department wishes to appoint a fitter and turner who can provide a strong contribution in support of these activities.

Duties:

- Involved with the building of new apparatus and equipment, as well as upgrading and modification of existing apparatus in cooperation with undergraduate and postgraduate students for their respective experimental projects.
- Building, upgrading and modifying apparatus for undergraduate practicals.
- Maintaining and servicing departmental infrastructure and equipment in the laboratories and workshop.
- Turning and machining, fitting, pipe installations, welding and sheet metal work.
- Providing support to technical and workshop staff.
- Forming part of the occupational health and safety team in the Department.
- Performing other technical tasks and assistance that may sometimes be required by management, within reason and in accordance with the skills of the specific post level.

Requirements:

- Matric and an appropriate N3 qualification or higher.
- Appropriately qualified artisan for the duties listed above.
- Proven competence as artisan with at least three years' recent practical experience relevant to the duties described above.
- General technical skills and proven previous practical and technical work experience in a workshop environment.
- The ability to interpret relevant design drawings.
- The ability to handle physically demanding work.
- Effective planning, prioritising and time management skills.
- The ability and willingness to acquire new skills and undergo further training.
- The ability to work independently as well as in a team, and to interpret and execute assignments correctly.
- Organised with good interpersonal relationships.
- A valid driver's licence.
- Proven verbal and written communication skills.
- Proficiency in Microsoft Office.

Recommendations:

- Experience in a process environment (i.e. service of pumps and motors, pipe installations, etc.) will be advantageous.
- Knowledge and understanding of the OHS Act concerning the Machinery Act and implementation thereof.

Commencement of duties: 01 May 2025

Closing date: 07 April 2025

Enquiries regarding this post: Prof Christie Dorfling on 021 808 3674, or at dorfling@sun.ac.za

Enquiries regarding remuneration/benefits, as well as technical assistance with the electronic application process: Human Resources Client Services Centre on 021 808 2753 (Stellenbosch) / 021 938 9636 (Tygerberg), or at sun-e-hr@sun.ac.za

Stellenbosch University is committed to employment equity (EE), and appointments will be made in line with the EE plan for the specific environment as well as the institutional EE Plan of the University.

Stellenbosch University reserves the right not to make an appointment.

Your application, comprising a **comprehensive curriculum vitae (including the names and email addresses of at least three referees)**, must reach the University before or on the closing date of the advertised post.

APPLY ONLINE AT <https://www.sun.ac.za/english/careers> BY USING THE APPLY NOW LINK AT THE TOP RIGHT-HAND CORNER OF THE SPECIFIC VACANCY PAGE.

The University reserves the right to investigate qualifications and conduct background checks on all candidates.

The Occupational Health and Safety Act requires people in occupations that entail potential exposure to certain hazards (such as, but not limited to: noise, hazardous chemical substances and hazardous biological agents) to be subjected to medical screening, to determine their fitness to work in the said occupations.

Should no feedback be received from the University within four to six weeks of the closing date, kindly accept that your application did not succeed.
