



Central University of
Technology, Free State

JOIN THE TEAM

Ubuntu

Integrity

Diversity

Innovation

Excellence

Fixed-term Junior Additive Manufacturing Assistant



Bloemfontein Campus

RESEARCH, INNOVATION AND ENGAGEMENT | Centre for Rapid Prototyping and Manufacturing | Ref 9206



About the
position

Main purpose of the job

The Junior Additive Manufacturing Assistant will support the day-to-day operations of the additive manufacturing process. The individual will be responsible for assisting with the setup, operation, and maintenance of 3D printing equipment, ensuring the efficient production of high-quality parts. The individual will work closely with the senior manufacturing team to optimise processes, troubleshoot issues, and adhere to production timelines. This role is ideal for an entry-level professional looking to grow within the rapidly evolving field of additive manufacturing.

Main tasks

- | | |
|---------------------------------|------------------------------------|
| 1. Machine Setup and Operation | 2. Production Support |
| 3. Quality Assurance | 4. Technical Assistance |
| 5. Health and Safety Compliance | 6. Collaboration and Communication |



About the
appointment

Nature of appointment

Two (2) year Fixed-term Support Services

Minimum salary scale (Total Cost to Company)

R 144 000 per annum

Note: CUT applies an internal parity model to determine remuneration that complies with the principle of "equal pay for work of equal value". Accordingly, the preferred candidate may expect an offer that is in line with their qualifications and years of similar experience. Please contact the Recruitment office for more information on the applicable salary scale.



What are we
looking for?

Minimum Qualification/ Knowledge and/or Experience

- Diploma in Mechanical Engineering.
- One (1) year of experience in Additive Manufacturing.
- Knowledge of 3D printing technologies (Polymer and Metal LPBF etc.) through formal education or practical exposure.

Desired Qualification, Knowledge and/or Experience

- Two years of experience in a manufacturing or technical support role.
- Experience with 3D printing (either in an academic, internship, or practical setting) will be a strong advantage.



Interested?

Job-Related Enquiries

Mr Johan Els

✉ jels@cut.ac.za

Remuneration, Benefits and Process Enquiries

Recruitment Office

✉ jobs@cut.ac.za

To find out more or to apply, visit www.cut.ac.za/careers or
<https://cut-employee.simplify.hr/>

CLOSING DATE FOR APPLICATIONS – 20 June 2025

THINKING BEYOND