



Central University of
Technology, Free State

JOIN THE TEAM

Ubuntu

Integrity

Diversity

Innovation

Excellence

Fixed-term Additive Manufacturing Quality Engineer (P9)

Bloemfontein Campus

RESEARCH, INNOVATION AND ENGAGEMENT | Centre for Rapid Prototyping and Manufacturing (CRPM) | Ref 7007



About the
position

Main purpose of the job

To oversee and enhance the quality standards of CRPM's AM processes. This role is instrumental in ensuring that products produced meet or exceed customer specifications and regulatory requirements. The AM Quality Engineer will collaborate with cross-functional teams to develop and implement quality controls for new and existing products, perform thorough root cause analysis, and drive continuous improvement within the AM process.

Main tasks

- | | |
|---|---|
| 1. Quality Management System (QMS) Compliance | 2. Product Quality Assurance and Process Validation |
| 3. Risk Management and Non-Conformance Management | 4. Supplier Quality Management |
| 5. Training and Development | 6. Continual Improvement |
| 7. Regulatory Compliance | 8. Customer Feedback Management |



About the
appointment

Nature of appointment

Three (3) year fixed-term support

Minimum salary scale (Total Cost to Company)

R 641 532 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

- Bachelor's degree in Mechanical, Industrial or Quality Engineering on NQF level 7.
- 3 years of experience in quality engineering within manufacturing, with at least 1 year specifically in additive manufacturing.
- Ability to initiate and successfully complete internal and external ISO audits based on set objectives - a portfolio of evidence submitted with the application.
- Experience in quality management systems, statistical process control, root cause analysis and continual improvements – a portfolio of evidence should be submitted with the application.



What are we
looking for?

**Desired
Qualification,
Knowledge And/Or
Experience**

- Honours degree in Mechanical, Industrial or Quality Engineering on NQF level 8.
- 4+ years of experience in Additive Manufacturing or Medical device quality management.
- Ability to initiate and successfully complete internal and external ISO 13485 audits based on set objectives – portfolio of evidence should be submitted with application.
- Experience in quality management systems, statistical process control, root cause analysis and continual improvements – portfolio of evidence should be submitted with application.



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.simplify.hr/>**

CLOSING DATE FOR APPLICATIONS – 20 June 2025

THINKING **BEYOND**