

Launch your career in energy storage – apply for the uYilo Graduate Internship 2027!

uYilo is South Africa's national electric mobility programme, driving innovation in energy storage and sustainable transport. Join us in shaping the future of clean energy.

FIXED TERM 11 MONTH CONTRACT (1 February 2027 to 31 December 2027)

MAIN PURPOSE OF THE INTERNSHIP:

This internship offers hands-on experience, mentorship, and exposure to cutting-edge technologies in energy storage, preparing graduates for impactful careers in this growing sector. Candidates should be highly motivated and are expected to take initiative.

Working hours are strictly from 08:00 – 16:30 Mondays to Fridays.

WORK PLAN:

Interns will be actively involved in:

- Laboratory quality management systems (ISO, SANAS), writing of SOPs, and Good Laboratory Practice (GLP), including safe handling of battery manufacturing materials and batteries
- Battery and raw chemical material handling and analysis
- Testing batteries and/or raw materials
- Day-to-day laboratory support activities
- Project management, including proposal writing, literature searches, experiment execution, reporting, and participation in mini research projects
- Participation in training sessions to strengthen technical, quality, and project management skills

GENERAL AREAS OF RESPONSIBILITY:

- Assist with energy storage projects as per the operational plan
- Support laboratory activities by carrying out tasks aligned with your qualification and skillset

MINIMUM QUALIFICATION:

The program is aimed at graduates who have completed any one of the following from a University of Technology or TVET college within the last 3 years:

- Diploma (or Advanced Diploma) in a chemistry field
- Diploma in electrical engineering
- Diploma in an energy storage-related field
- Diploma or qualification in quality management systems, or a strong demonstrated aptitude for laboratory quality systems (ISO, SANAS, GLP)

Additional Requirements:

- The program is not open to students enrolled for AY2027
- Failure to meet the minimum qualifications will result in automatic disqualification

PERSONAL ATTRIBUTES AND SKILLS REQUIRED:

- Curiosity and passion for innovation.
- Excellent English verbal and written communications skills
- Strong organising skills
- Excellent interpersonal skills and ability to contribute meaningfully within a team
- Willingness to work across disciplines such as chemistry and engineering
- Good time management skills, ability to multi-task and work under pressure
- Good presentation skills

APPLICATION INSTRUCTIONS

Application deadline: Friday, 30 October 2026.

Ready to power the future? Submit YOUR detailed Curriculum Vitae, full academic record, and a covering letter stating how you meet the selection criteria.

Applications must be sent to uYilotesting@mandela.ac.za

Follow us on LinkedIn for updates and success stories.

The Nelson Mandela University reserves the right not to make an appointment. The Nelson Mandela University is committed to diversifying its staff profile in terms of its transformation agenda and will thus encourage candidates from previously disadvantaged backgrounds to apply.

The Nelson Mandela University will respond to all short listed candidates. Candidates who have not been contacted within two week of the closing date can assume that their applications have been unsuccessful.

