**The University of KwaZulu-Natal (UKZN) is committed to Employment Equity with the intention to promote representivity within the Institution. Preference will be given to applicants from the designated groups in accordance with our Employment Equity Plan**

**COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE**

**STUDENT ASSISTANT (ELECTRICAL ENGINEERING)**

**THREE MONTHS PART TIME APPOINTMENT**

**SCHOOL OF ENGINEERING**

**HOWARD COLLEGE CAMPUS**

**REFERENCE NO PLIR-02/2021**

The incumbent will provide technical support on the power line robot project. A person with a wide range of skills is required to unload the engineering team so that the team may focus on software development. The general role includes assisting with final hardware integration into the power line robot, improving (carbon reinforced epoxy) composite part quality where instructed. Specific aspects of the role including working with electronics, soldering, operation of 3D printer and associated software, working with machine tools, working with Autodesk Fusion 360 (Computer Aided Manufacturing module) and light CNC operation (benchtop router scale).

 The incumbent will report to the PLIR Project Line Manager.

**MINIMUM REQUIREMENTS:**

* BSc Engineering
* Experience Computer-Aided Design software and use of hand tools

Short-listed candidates may be required to undergo a skills test.

Enquiries and details regarding this post may be directed to Andrew Swanson, email swanson@ukzn.ac.za

Remuneration will be in accordance with University Fixed Term Rates with no benefits.

The term of appointment will be assessed on a month to month basis, due to the current COVID-19 pandemic.

**The closing date for receipt of applications is 1 October 2021**

**Applicants are required to complete the relevant application form which is available on the Vacancies website at** [**www.ukzn.ac.za**](http://www.ukzn.ac.za)[**.**](http://www.ukzn.ac.za/) **Completed forms may be sent to mogashoab@ukzn.ac.za**

**Advert Reference Number MUST be clearly stated in the subject line.**