



UNIVERSITY OFTM
KWAZULU-NATAL
INYUVESI
YAKWAZULU-NATALI

TITLE: Veld Restoration Technician & MSc/PhD Student (in collaboration with UKZN)
LOCATION: Phinda Private Game Reserve
ADVERTISING PERIOD: 1 May 2023 to 30 May 2023
CONTACT PERSON: Charli Pretorius at charli.devos@andbeyond.com
Dale Wepener at dale.wepener@andbeyond.com
START DATE: Start date is 01 July 2023

OUTPUTS

Vegetation Control Technician

Land Management which includes veld assessments of vegetation monitoring sites, the recording and analysis thereof to inform management decisions pertaining to the development of annual bush clearing, alien removal and burning plans, and the recording and monitoring of areas post clearing and burning.
Determining if follow up treatment is necessary and executed if needs be - foliar spray, fire etc.
Determining detailed and cost effective veld management plans and the timeous execution thereof, as well as recording of effort and outcomes for future analysis and reference.
Manage bush thinning & alien plant removal teams & treatment application of selected areas.
Erosion control efforts across the reserve where necessary.
Fleet management of all vehicles that are responsible for vegetation restoration, as well as managing equipment & chemicals used by the vegetation restoration teams.
Budgeting and execution thereof.

MSc/PhD Outputs

Investigate changes in vegetation using satellite imagery (historic until now).
Investigate the success of different treatment methods used to combat woody encroachment and alien invasive.
Determining which treatment methods are best suited for which soil type and encroaching species.
Determining best practice, protocols and management implications to decrease or prevent bush encroachment.

The MSc/PhD will be registered through the University of KwaZulu-Natal under the supervision of Dr Michelle Tedder.

KNOWLEDGE, SKILLS & QUALIFICATIONS REQUIRED:

A good knowledge of &Beyond, Phinda and its surrounding communities
BSc or MSc in Ecology/Conservation/Botany or any other related fields
Practical bush clearing or farming experience
Code 8 Drivers License and 4x4 experience
First Aid Level 1
Mulcher/tractor driving experience preferable
Previous experience with managing teams preferable
Some relevant experience working in wildlife areas will be beneficial

Management skills

The ability to work in a team
The ability to co-ordinate day to day operations
To manage conflict
To be feedback friendly
The ability to remain calm under stress
Have a very good work ethic
People's person with great communication skills - with fellow staff members
Good organisational ability & good at data collection
Ability to be adaptable

This is a full time 3 year fixed-term position

Accommodation will be provided on the reserve, as well as a work vehicle

As this is a live-in position, it will be best suited to someone who is single

Must be a South African Citizen

If you have not received any feedback on your application by the 14 June 2023 you can consider your application unsuccessful.