

JOB DESCRIPTION (Career Kickstarter)

Designation	Research Assistant
School/Department	School of Applied Science / Centre for Urban Sustainability / Water Technology
Number of Position	1
Duration of Role	6 - 12 months

KEY RESPONSIBILITIES

- Assist in preparation and execution of experimental work, as well as coordination with collaborators or other teams on project activities.
- Perform laboratory experiments and pilot plant operations involving chemical reactions, material development, processing and characterisation.
- Assist in the systematic analysis, processing and documentation of laboratory results / data.
- Support laboratory operations by managing inventory, performing routine housekeeping, and ensuring the upkeep and calibration of equipment.
- Procure materials and consumables required for project execution.

PREREQUISITES

- Qualification in suitable disciplines including Chemical Engineering, Biomedical Engineering, Pharmaceutical Science.
- Domain skills in basic chemistry and laboratory techniques.
- Strong written and verbal communication skills.
- Effective presentation skills
- Good interpersonal skills with the ability to collaborate across teams.
- Analytical thinking with attention to detail.
- Able to manage multiple priorities and meet deadlines.
- Positive attitude and willingness to learn.
- Able to work independently with minimal supervision when required.