

JOB DESCRIPTION (TP Career Kickstarter)

Designation	Research Assistant
School/Department	School of Engineering /Advanced Manufacturing Centre (AMC)
Number of Positions	1
Duration	6 months

KEY RESPONSIBILITIES

- Support the NAMIC funded 3D cement printing project
- Support the Mobile Welding Cobot Project
- Program the Universal Robot and TM cobots
- Prepare reports and manuals
- Conduct learning journeys for visitors to the centre

PREREQUISITES

- Qualifications in Mechatronics/Electronics
- Motion planning of cobots, teach pendant programming
- Familiarity with collaborative robots and industrial robots
- Knowledge in CAD Design and 3D printing
- Positive attitude and willingness to learn.
- Good interpersonal skills with the ability to collaborate across teams.
- Able to manage multiple priorities and meet deadlines.
- Able to work independently with minimal supervision when required.