

Call for Research Officer

Project Title: Investigations on the Performance of Subterranean Electrode with Spikes for Earthing Systems
Source of Funding: TMR&D
Project Duration: 1 Year (April 2018 – March 2019)
Monthly Salary: RM 1800 – 2500 (depending upon candidate's experience)
Location: Faculty of Engineering, MMU Cyberjaya

Benefits of the project (not limited to):

- Attending local conference(s) based on oneself effort in publication.

Responsibilities:

- Testing in laboratory and at field sites.
- To perform the tests, measurements, analysis on the earthing systems.
- To prepare a complete technical data sheet for the subterranean electrode with spikes.
- To perform simulation to obtain the electric field profile of the subterranean electrode with spikes, and conventional electrodes.
- To assist in arranging the tests to be conducted for the mechanical and civil labs, and to witness the tests.
- To do any relevant administrative work/purchasing matters as requested.
- Research and publication work.
- Pursuing Master in Engineering Science (M.Eng.Sc.).

Requirements:

- Bachelor's degree with honours in Electrical Engineering discipline, preferably 2nd class or above.
- Good knowledge of high voltage and earthing systems.
- Good English proficiency.
- Self-motivated, requires minimal supervision, resourceful, keen to learn, possess good communication skills and able to work under pressure.

Interested applicants are requested to submit their resumes through email to Dr. Nurul Nadia Ahmad (nurulnadia.ahmad@mmu.edu.my).