



Construction Research Institute of Malaysia (CREAM), a research arm of the Construction Industry Development Board (CIDB) Malaysia is looking for highly motivated and qualified candidates for the following posts:

RESEARCHER

RESPONSIBILITIES

- Plan, execute and undertake experiments and research works
- Perform data compilation, results analysis, technical evaluation and report writing
- Perform commercial testing services
- Undertake verification and certification of test materials and components
- Perform in-house maintenance of facilities and lab equipment including machineries, manuals and other facilities
- Maintain lab inventory of equipment, supplies and testing materials
- Planning the development, replacement and maintenance of testing equipment and other lab facilities
- Perform other works and other lab works pertinent to the job as per lab manager request
- Keep records and inventory on the testing works, write test reports and other technical writings

REQUIREMENT

- M.Eng / M.Sc in Civil/Structural Engineering (or equivalent) from a recognized university
- A minimum of 2 years experience working in Civil and Structural engineering laboratory and R&D environment
- Priority will be given to candidates with previous experience in higher education lab environment.
- Recommendation letter from previous works or any supporting document
- Be ready to attend courses related to lab work at local research centre or abroad

ADDITIONAL REQUIREMENT

- Posses good communication skill in English and Bahasa Malaysia
- Good knowledge in Finite Element Modeling, CAD and other engineering software
- Good knowledge on British Standard, Eurocode and ASTM
- Dependable and reliable
- Good technical writing in both language
- Able to understand work requests and instructions efficiently
- Self-motivated and able to work without supervision
- Willing to work in group, able to communicate with lab colleagues, flexible and able to undertake wide range of duties

TEST ENGINEER

RESPONSIBILITIES

- Setup, prepare and conduct the experiment and research works
- Perform commercial testing services
- Perform in-house maintenance of facilities and lab equipment including machineries, manuals and other facilities
- Maintain lab inventory of equipment, supplies and testing materials

- Assist researcher in planning the development, replacement and maintenance of testing equipment and other lab facilities
- Perform other works and other lab works pertinent to the job as per lab manager request
- Liaison and networking with outside businesses for the control of lab equipment, ordering new instruments and maintenance of existing equipment
- Keep records and inventory on the testing works, write test reports and other technical writings

REQUIREMENT

- B.Eng in Civil Engineering (or equivalent) from a recognized university with a minimum award of Second Class Upper
- Candidates with M.Eng / M.Sc in Civil/Structural Engineering (or equivalent) from a recognized university will be highly considered
- A minimum of 2 years experience working in Civil and Structural engineering laboratory and R&D environment
- Priority will be given to candidates with previous experience in higher education lab environment.
- Recommendation letter from previous works or any supporting document
- Be ready to attend courses related to lab work at local research centre or abroad

ADDITIONAL REQUIREMENT

- Posses good communication skill in English and Bahasa Malaysia
- Good technical writing in both language
- Good knowledge in Engineering or other related software
- Good knowledge on British Standard, Eurocode and ASTM
- Dependable and reliable
- Able to understand work requests and instructions efficiently
- Self-motivated and able to work without supervision
- Willing to work in group, able to communicate with lab colleagues, flexible and able to undertake wide range of duties

Only shortlisted candidates will be called for interview. Interested candidates are requested to submit in writing their complete resume, current and expected salary together with their latest passport sized photograph to:

Executive Director
 Construction Research Institute of Malaysia (CREAM)
 Construction Industry Development Board (CIDB)
 Level 10, Grand Seasons Avenue
 No 72, Jalan Pahang
 53000 Kuala Lumpur

Contact Details: Phone: 03-2617 0200 ext 1115 (En. Ahmad Hazim Abdul Rahim)

Closing Date: To be inform