

## **PRINCIPAL RESEARCHER – 5 Vacancies**

### **Responsibilities:**

The successful incumbents will:

- Provide leadership to a team of Researchers.
- Develop niche areas that are aligned to TNBR short, medium and long term strategy.
- Develop research facilities that are in-line with TNBR strategic goals.
- Manage research facilities to ensure appropriate return on their investment.
- Provide mentoring to researchers.
- Lead researchers in:
  - The development of research project proposals
  - securing necessary funding for the research projects
  - The implementation of the research projects
- Ensure timely delivery of the research projects within the specified budget and meeting the expected level of quality.
- Prepare and compile reports for submission to customers.
- Present and publish research findings to appropriate technical communities and journals.

### **Requirement:**

The prospective candidate should:

- Possess Master or PhD in Mechanical Engineering / Electrical Engineering / Chemical Engineering / Materials Engineering / Biotechnology / Industrial Science / Chemistry / from higher learning institutions recognized by Jabatan Perkhidmatan Awam (JPA) / Malaysian Quality Agency (MQA).
- Has experience in the area of work related to each position is an added advantage. (Carbon Capture Technology, Syngas Processing, Fuel & Combustion Technology, Hydrogen / Solar Technology).
- Able to work independently and groups.
- Has excellent interpersonal and communication skills.
- Has strong interest to work in R&D environment.