



JOB DESCRIPTION

Job Title	R&D Technician		
Location	Weber, Puncak Alam	Function/ Department	R&D
Reporting To (Job Title)	R&D Engineer		
JOB PURPOSE			
<p>To assist R&D Engineers with small-scale product trials, conducting material analysis, operating, maintaining, and calibrating laboratory equipment to ensure accurate, high-standard results. Conduct and Handling R&D activities in a manner commensurate with Weber ISO QEHS Best Practices methodologies</p> <p>Prototype Development: Assist R&D Engineers in creating and testing new product prototypes, particularly in cement sand stabilization, mortar or concrete. Conduct routine R&D laboratory tests involving sample preparation, PSD, titration, density and mechanical strength determination.</p>			
JOB DESCRIPTION			
<ul style="list-style-type: none"> • Responsible for new incoming materials R&D Task. • Responsible for R&D Prototype and Experimentation inspection checks • Responsible for Trial Runs: Operate specialized machinery (e.g., Lab scale mixer) for new product development samples. • Data Analysis: Record and analyze test results accurately, maintain detailed records and documentation to support product improvements • Performance Testing: Test the strength, durability, and flexibility of materials under various conditions. • Equipment Maintenance: Perform preventive and corrective maintenance, cleaning, and calibration of laboratory instruments to ensure functionality. • ISO (QEHS) management system compliance: Conduct lab activities adhere to established SOPs, and safety standards (including 5S). • Sample Management: Collect and prepare material samples (liquid, paste, mortar, rock and concrete) for testing. • Duties may be varied from time to time consistent with the employee's training and skills and such varied duties are to be performed to standards which will be specified as required • Other ad hoc duties assigned by management. 			



REQUIREMENTS

- At least completed high school education (SRP/ PMR/ SPM/ STPM), or certificate level or higher with minimum 1 - 2 years' experience in Laboratory testing activities.
- Able to work independently.
- Good interactive & time management skill.
- Good command in Bahasa Malaysia & English and computer literate.
- Basic Laboratory skill, construction material testing equipment techniques and 5S implementation

Please submit your application to my.careers@saint-gobain.com