

WE ARE HIRING

▶ ENGINEER (DISTRIBUTED CONTROL SYSTEM)



REQUIREMENTS:

- ▶ Degree in Control & Instrumentation / Computer Engineering / Electronic / Electrical / Mechatronic / Process Engineering or equivalent.
- ▶ Fresh graduate or minimum of 1 year of related experience.
- ▶ Knowledge in Microsoft Office, Foxboro control system, and Project Management.
- ▶ Strong written & verbal communication skills in English & Bahasa Malaysia; Time Management; Presentation Skills; Problem Solving, computer literate, positive attitude, willing to travel, team player with strong interpersonal skills.
- ▶ All candidates are encouraged to apply, and preference will be given to applicants from Sarawak.

COMPANY DETAILS:

Company: Foxboro (Malaysia) Sdn Bhd

Company size: 51 - 200 employees

Company address:

Suite 1.01A, Mercu PICORP, Lot 10, Jalan Astaka, U8/84, Bukit Jelutong, 40150 Shah Alam, Selangor

Industry: Oil & Gas

Date founded: June 1977

JOB DESCRIPTIONS :

- ▶ Support the EM in engineering-related matters, including engineer assignment, development, and growth.
- ▶ Provide guidance to LEs and engineers to match their knowledge, experience, and project requirements.
- ▶ Collaborate with the EM on project planning, including technical aspects and new product integration.
- ▶ Serve as a mentor to groups of engineers under an LE, offering guidance and support.
- ▶ Contribute to engineer training and evaluation processes, working alongside the EM to create a route map for engineers at 3, 5, and 7 years.
- ▶ Assist the EM in charting engineer career paths, in coordination with the Head of Department (HOD) and HR.
- ▶ Act as the main point of contact for engineering matters when dealing with Business Development (BDD) and Sales during bidding and assigning engineers for site surveys.
- ▶ Develop engineering man-hour templates crucial for bidding and cost estimation.

- ▶ Collaborate with the EM to establish standard engineering practices and work closely with the SE team.
- ▶ Create standardised site survey reports for both bidding and project execution.
- ▶ Conduct in-house training sessions for engineers as needed.
- ▶ Assist in critical projects when applicable, serving as a reference point.
- ▶ Perform system-wide requirement analysis.
- ▶ Estimate work efforts at the module level and integrate them into the entire system.
- ▶ Work under the guidance of the EM.
- ▶ Gain a comprehensive understanding of the requirements and design.
- ▶ Develop detailed design plans.
- ▶ Design and implement an automated unit testing framework as needed.
- ▶ Adhere to best practices and coding standards.
- ▶ Conduct thorough unit testing using the automated unit test framework.
- ▶ Facilitate peer reviews, lead review sessions, and provide constructive feedback.
- ▶ Generate accurate and detailed weekly task reports.
- ▶ Address any uncertainties communicated by the DCS team or the customer.
- ▶ Develop, maintain, troubleshoot, enhance, and document components created by oneself and others in accordance with requirements and detailed designs.
- ▶ Conduct comprehensive unit testing and integration testing for the entire system.
- ▶ Manage configuration and item management related to your work.
- ▶ Assist the Project Lead, Project Manager, and Business Analyst in project coordination.
- ▶ Identify project risks and collaborate on mitigation action planning with the project manager.