

POSITION: SYSTEM ENGINEER

JOB PROFILE / JOB DESCRIPTION:

The role reports directly to the General Manager, Centre of Excellence and has responsibility for supporting and integrating Innovation Development Projects with various other teams, liaising with key vendors/partners and Consultants/Owners in the power quality, energy storage and renewable energy sector.

Responsibilities:

1. Able to develop, integrate, test and trouble shoot networking/info-comm systems.
2. Able to conduct factory acceptance test independently.
3. Test and commission new system implementations and changes.
4. Provide technical and engineering services for operations.
5. Maintaining and modifying equipment to ensure safety, reliability and efficiency.
6. Monitor and test application performance for potential bottlenecks, identify possible solutions, and work with developers to implement those fixes.
7. Develop understanding of hardware schematics and datasheets.
8. Test software and hardware interactions from prototype to manufacturing release.
9. Presenting system designs to management.
10. Provide technical and engineering services.
11. To liaise with customer on technical requirements and customisation.
12. Develop expertise to train staff on new technologies.
13. To ensure works are in compliance to quality procedures and within standard workmanship requirements.
14. Participate in the full system development life cycle with application design, development, implementation, and production support.
15. Any ad-hoc duties assigned.

Qualification:

- Degree / Diploma in Info-comm Technology or relevant discipline with at least 5 years working experience
- Technically sound on Electrical & Power Quality principles.
- Experience in managing interactions and communications between vendors and clients
- Experience in managing Energy Management Systems a plus
- Good working attitude, self-motivated and to work independently
- Require skills in MS Excel, MS Word, MS Project – AutoCAD/BIM is a plus
- Positive personality with independent mental attitude that inspires, empower and develop colleagues.
- Mature, willing to learn and grow, passionate about achieving a challenging position that allows meaningful contributions to a project's success.