

Engineer (Guidelines only)

Introduction

The Engineer is responsible for delivering agreed modules within a project. (A module could be an element of documentation, PLC code, SCADA configuration, testing works, Hardware Design , CAD etc.)

The Engineer is likely to spend a significant proportion of time undertaking coding and configuration works.

Role

- Report to the Senior Engineer as agreed per project

Responsibility

- Undertake programming and configuration functions
- Assist and Develop project documentation

Objectives

- Comply with QA & H&S procedures
- Deliver works within agreed time-scales
- Identify deviations from agreed functionality & notify Senior Engineer/Project Manager

Functions

Functions will typically include but not be limited to the following:

- Development of project modules. (Modules as identified in the design – PLC code modules, SCADA scripts, Mimics, comms drivers, electrical design, computer software module, database module, etc.)
- Contribute and develop project documentation
- Involvement in full integrated system testing
- Involvement in CFAT
- Involvement in observation reports, variation and reworks
- Undertake the supervision of site installation works
- Undertake site re-testing