

BMS Systems Engineer

**Job Purpose:**

BMS Control System Design from Conceptual Design Documentation.

Key Duties:

- Compilation of control system test documentation re: Software Benchmark Test Documentation, FAT, SAT and Integrated System Test Documentation.
- Software Development: Trend System Experience a distinct advantage, code/control strategy development, graphics development, software programming.
- Testing: LV System FAT, BMS/Control System FAT, Software Benchmark Testing.
- Project Engineering Design within a quality controlled environment
- Compilation of BMS/Control System Detailed Design: Control Philosophies, FDS, Instrument Schedules, PLC I/O Listings, Cause and Effect Sheets etc...
- Compilation of control system test documentation re: Software Benchmark Test Documentation, FAT, SAT and Integrated System Test Documentation.

Ideally you will have:

- Preferred Experience with CHP and Steam Process Control Integrated Systems
- Experience of Integration of CHP systems would be beneficial

Specific:

- You should hold a minimum of electrical qualifications (HNC or equivalent)
- Minimum two years project experience
- Experience of Building Management Systems/MCC Control System Design Essential
- Experience with Trend Systems is essential
- BMS experience is essential with Trend and 3rd party interface distinct advantage.