

Key Requirements:

3rd Level Building Services / Mechanical Engineering Degree and/or Trade background.

Minimum 5 years' plus experience in a site-based MEP / BMS (building management system)/ BAS (building automated system) role.

Good working knowledge of Building Automation & HVAC Systems in a Mission Critical environment.

Experience working on hyperscale Data Centers.

A working knowledge and understanding of automation systems architecture and basis of operation.

Excellent IT skills.

Strong ability to collaborate and work within a high-performance team.

Reporting to the MEP Department Manager Europe your key responsibilities for the role will include but will not be limited to the following:

Key Responsibilities:

- To align MEP and BMS/BAS activities so they are completed in a safe manner ensuring the Health and Safety of all stakeholders is kept to the forefront of any decisions made or works executed.
- To lead by example and ensure all stakeholders are made aware of Company specific Health & Safety policies and procedures and ensure that Health & Safety forms a key part of any discussions.
- To have a full working knowledge of the project BAS/BMS Solution and to track systems installation to ensure it is compliant with specification and program needs.
- To understand project specific commissioning requirements and to assist in the development of project specific Commissioning Implementation Plans (CIPs)
- To complete site inspections of the BAS/BMS installation works to ensure the installation conforms to relevant requirements.
- To coordinate that systems, meet the relevant CSA and MEP Quality standards and requirements for advanced Beneficial Use in line with the master construction program.
- To test and monitor various BAS/BMS elements to ensure that systems are automatically operating within specified parameters (temperature, humidity, static pressure, power etc.)
- To ensure stakeholders receive sufficient information needed to progress systems installation such that it allows for works progression in line with the master construction program.
- To ensure that contractors and vendors are adequately resourced to complete works successfully in order to streamline and prioritize the execution of BAS activities.
- Responsible for logging collecting all lockout/tagout information as required and maintain the

log/out tagout book per the Lockout/Tagout SOPs.

- To review the master construction schedule and identify opportunity and sequencing to focus on work faces in terms of BAS and CSA scope which will ultimately enhance program delivery.
- To chair and input into onsite and offsite meetings with all relevant project stakeholders as per project requirements.
- Issue weekly progress & costs report as required.
- Required to maintain a record of all critical activities, alarm causation and rectification.
- Support project team during onsite or remote commissioning
- Management of sub-contractor activities including tracking progress against schedule and manpower levels.
- To review and ensure system stakeholders both (internal and external) produce the following items:
 - (i) Construction and Commissioning Programs reflective of the Master Construction Schedule.
 - (ii) Works execution documents and trackers.
 - (iii) Equipment Bills of Materials (BOMs)
 - (iv) Risk Assessments and Method Statements.
 - (v) Progress reports reflective of their scope in alignment with their program.
 - (vi) All relevant Field and Vendor turnover/handover packs as required by the project.

