

Building Automation Engineer

Number of Positions: 1

Contract Type: Definite 1 year (Starting with a definite contract with a possibility to extend)

Location: Bulebel, Zejtun, Malta

Job description

- Install, program, commission, and troubleshoot BMS hardware, software, and field devices both on-site and remotely.
- Bench-test equipment, identify electronic faults, and carry out repairs to ensure system reliability.
- Configure and optimise BMS control strategies and sequences
- Integrate Building Automation systems with IT networks, including configuration of high-level protocols such as BACnet, MODBUS and others.
- Develop, review and update technical drawings, schematics, and as-built documentation
- Coordinate with clients, consultants, team members and subcontractors during project delivery
- Support project planning, site coordination, and progress tracking
- Lead or support system handover and client training

Requirements

- Degree or Higher Diploma (MQF Level 5/6) in Electrical Engineering, Automation, Control Systems, or related field with 3–5 years' experience in Building Automation / BMS or related systems
- Strong understanding of HVAC systems and control strategies
- Experience in BMS configuration and programming, including control logic and sequences of operation with the ability to read, review, and modify technical drawings, schematics, and I/O schedules
- Good working knowledge of BMS protocols and integrations (e.g. BACnet/IP, Modbus TCP/IP) and experience integrating BMS with IT infrastructure and third-party systems
- Good ICT skills, including use of engineering tools and standard software applications
- Ability to troubleshoot complex system-level issues, not limited to device-level faults
- Strong communication skills in English to liaise with clients, consultants, and internal teams. Fluency in Maltese is considered a plus
- Ability to work independently and take ownership of technical delivery on projects
- Post may require on-call duties and out-of-office hours support.
- Valid local driving licence

Benefits

- Welcoming, exciting and professional environment
- Performance bonuses based on KPIs
- Private Health Insurance
- Fully paid mobile line
- Social events throughout the year
- Mental health support through Richmond Foundation

Training provided

On the job training

Any assistance with accommodation/relocation

None

Salary

28,000 – 33,000 Euro per annum

How will the interviews be held

online or in person.

To apply

CVs and a covering email are to be sent by email to eures.recruitment.jobsplus@gov.mt and should be written in English. Please quote the vacancy name and number in your email.