

### **Integrated Building Solutions**

Populated by extraordinarily creative, motivated and talented people, IBS's engineering team gets excited by developing new applications used by multiple Fortune 500 companies to realize the true benefits of building automation and "Going Green". IBS is positioned as a technology leader in the Building Automation Industry. Historically, many companies have placed IT and Facilities in different parts of the organization. IBS bridges the gap between IT and Facilities, which results in better provisioning and energy conservation of data centers and facilities. IBS's primary goal is to save our customers money and reduce energy usage in their buildings through the use of our services, software, and consultation.

**We are located in San Ramon, CA.**

### **Controls Integration Field Engineer**

This is a great opportunity for a motivated individual to join a growing company using cutting edge technology to provide energy saving solutions for some of the world's largest corporations. Integrated Building Solutions, Inc. is looking for a hands-on Controls Integration Field Engineer that is capable of wearing multiple hats in a fast pace environment.

#### Areas of Responsibility/Duties

- Perform integration tasks to connect the system hardware and software applications – this could include both pre-configuration of integration hardware devices, meters, etc. as well as on-site configuration and commissioning tasks
- Participate in the collaboration with system engineers and programmers to develop and build the software/hardware solutions to meet delivered service offerings
- Interface with various team members, internal and external, as well as subcontracted resources on a regular basis
- Review as-built electrical documentation and site equipment to be able to identify metering solutions and to work with electrical contractors as needed, to support the safe and proper installation of metering system components
- Provide client with post-installation and integration support, as necessary
- Present a positive professional image of the organization at all times
- All other duties as assigned

**Qualifications:**

- Minimum of 4 years of Building Integration and system control technologies experience
- Installation experience and general electrical standards required
- Proficient with computers, web-related technologies, and building systems, with specific knowledge of:
  - o Tridium Niagara Software and Hardware
  - o Integration hardware and software components
  - o Metering infrastructures, energy management solutions
  - o Building Application programming & protocols (BACnet, MODBUS)
- Ability to meet tight deadlines and work well under pressure
- Strong time management skills and attention to detail required
- Strong teamwork and team synergy skills required
- Ability to work independently with little supervision and to multi-task in an ever-changing work environment
- Ability to communicate professionally, effectively and responsibly to external subcontractors and customers in a manner that reflects well on the company
- Ability and willingness to travel occasionally, as needed

**Education and/or Experience:**

- Four-year M.E. / E.E or C.S.E. degree, trade certification, or 4 years of associated industry experience
- Tridium AX and/or N4 certification is required
- Strong troubleshooting skills are a must
- HVAC and building utility systems, Building Automation Systems experience
- System startup and commissioning process experience
- Multiple types of HVAC Control Systems experience a plus
- Strong experience with Modbus, BACnet, and other open protocols a must
- Integration of disparate building control and portfolio level systems experiences are preferred