

Job Description

Energy Management Specialist Sr

2018

A. Essential Duties – EMS:

1. Write system specific application programming.
2. Develop physical and virtual point database.
3. Conduct point-by-point check-out and system start-up.
4. Develop graphics.
5. Setup panel to panel communications.
6. Setup EMS operator workstation to customer network communications.
7. Setup remote access communications.
8. Setup all reporting and alarming functions.
9. Work with Performance Assurance Administrator to ensure that all EMS functions are in place required to facilitate his responsibilities.
10. Provide customer training on EMS.
11. Review, inspect, test and document the performance of HVAC, control, lighting and other systems to assure that these systems are achieving desired results.
12. Commission and optimize all building systems to ensure peak performance.
13. After the initial commissioning and first season optimization is complete, repeat the optimization process for the following three seasons.
14. Perform on-line and on-site trouble shooting of building performance problems throughout the term of our contracts.

B. Other Duties:

1. Assist the Service Group in resolving EMS problems on service agreement accounts.
2. Assist Engineering in analyzing existing facilities and developing solutions during the proposal development phase.
3. Assist the engineering group with EMS design engineering and as-built drawing preparation.

C. Required Experience:

1. Minimum 7 years HVAC experience as a control technician such as JCI, Siemens, Invensys, Andover, Trane, Alerton
2. Service background is strongly preferred.
3. Experience serving K-12 schools is preferred.
4. Some engineering experience is preferred.

D. Required Education:

1. Minimum 2-year technical degree or equivalent.