



## JOB POSTING

**Date of Posting:** February 6, 2008  
**Posting Number:** MA2608SEIII  
**Position:** Systems Engineer III  
**Status:** Exempt  
**Location:** Springfield, MA  
**Position Reports To:** Construction Manager

This person will provide system engineering expertise to help capture new projects and support existing projects for the company.

### **Essential Duties and Functions:**

- Design systems and networks based on customer requirements and specifications for communications and security applications.
- Be the lead engineer on proposals and projects and direct work activities for other engineers to develop total solutions for customers.
- Develop cost estimates for these systems and networks including; equipment costs, material costs, and installation costs.
- Lead design reviews and project coordination meetings.
- Generate technical diagrams, engineering and as-built drawings, scopes of work, test plans and procedures, implementation plans, project schedules, and bid packages.
- Interact with subcontractors, vendors and suppliers.
- Write and review convincing proposal text to describe designs in response to customer requirements.
- Mentor younger level engineers.
- Provision, configure, turn-up, and test system components.
- Perform verification testing on new systems, integrate them with existing equipment and systems, and activate them for service
- Work with the business development department to market the services of the company, develop new markets, meet with customers, and make effective presentations as requested.
- Other duties as assigned by supervision.

**Qualifications:**

Must have a Bachelor of Science degree and a minimum of 7 – 10 years of experience in an applicable field. An acceptable equivalent combination of education and experience will be considered. Must possess a valid driver's license. In addition must have the following skills:

- Proficient with software tools such as spreadsheets, Microsoft® Word, project scheduling, and computer aided design.
- Must have good communications skills, both oral and written.
- Must have the ability to train and mentor other employees.

A U.S. Department of Defense secret level clearance will likely be required by the candidate if the department or work location deals with security installation work.