
JOB TITLE: PROJECT ENGINEER
DEPARTMENT: CONSTRUCTION

JOB SUMMARY:

Design and engineer control system hardware and software programming based on project plans, specifications, and other contract documents. Provide analysis of building control and HVAC system performance at a complete systems and campus level. Ensure documentation is accurate and complete. Provide project management on projects as required, interfacing directly to ATS customers. Supervise sub-contractors and suppliers. Direct project financial responsibility increases with tenure in this position, including use of ATS project management financial reports. This is an exempt position.

DUTIES AND RESPONSIBILITIES:

- Complete control system overall design responsibility
 - Control programming and graphic development
 - Manage the start up of control and HVAC systems
 - Manage the commissioning of control and HVAC systems
 - Record and update drawings and software modifications
 - Engineer field changes, maintain as-built documentation
 - Develop and conduct Owner training
 - Provide project management tasks (job plans, labor planning/scheduling, fiscal analysis, etc)
 - Material ordering/coordination
 - Foreign Protocol Integration coordination and execution
 - Manage time to complete assignments on time and within budget
 - Maintain -06A Electrical Card
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SKILLS AND ABILITIES:

- Programming skills
 - Strong analytical skills
 - Strong interactive and communication skills
 - Management of technicians and subcontractors
 - Strong troubleshooting skills
 - Experience with electronics and basic electrical circuits
 - Knowledge of DDC Control Theory and Applications
 - Ability to work independently and unsupervised
 - ACAD skills
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CREDENTIALS AND EXPERIENCE:

- Engineering undergraduate degree
- Equivalent combination of education and experience
- Computer programming experience
- HVAC and/or Mechanical system experience