



Prequalified Ready Employees for Power

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CLIENT OVERVIEW:

Major IOU serving 2.7 million customers in NY and ME, in the midst of the largest infrastructure upgrade in the US if not the world seeks key talent addition to their Electric System Engineering group supporting three IOUs in New England.

Prequalified Ready Employees for Power, LLC

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FAX 704.752.4224

A DIVISION OF SADINSKY & PARTNERS INTL. LLC

JOB TITLE: Lead Engineer – Electric System Engineering

JOB REQUIREMENTS:

Education & Experience Required: BS EE or Electrical Technology. MBA or MS preferred.

Minimum of 8 years of experience in engineering and power system engineering.

Certifications: Registered Professional Engineer or ability to obtain certification in NY and ME.

With Advanced knowledge of:

- ⊖ Power system engineering – Protection and Control Schemes
- ⊖ National and international standards, regulations and compliance
- ⊖ Electric substation engineering computer applications desired: PSSE, PSLF, Aspen, etc.
- ⊖ Project management, supervisory principles, theories, and techniques.

Skills/Abilities:

- ⊖ Effective leadership, Good interpersonal and communication skills.
- ⊖ Strong problem-solving and analytical skills.
- ⊖ Proficiency in substation engineering theory, application, standards, design, test, commissioning
- ⊖ Interpretation of safety standards and other regulatory procedures and processes.

JOB SUMMARY:

Responsible for the project cost estimates, engineering design, construction standards and material specifications of the Transmission and Distribution Substation facilities in support of Electric Capital Delivery (ECD) projects. The 2012 ECD capital budget was \$295M. The electric delivery system in ME has approximately 315 substations. The electric delivery system in NY has approximately 621 substations with voltages ranging from 345 kV to 4 kV.

Supervise engineers and contractors in the planning, design, construction, commissioning and maintenance of substation facilities system-wide. Oversee engineering and design to ensure safe, reliable and cost effective facilities are constructed. Provide engineering services for the construction and maintenance of substation facilities to ensure uninterrupted power supply.

MAJOR ROLES AND RESPONSIBILITIES:

1. Supervise and approve the work of engineering and design groups toward the completion of substation projects in support of the capital construction budget and system performance enhancement of facilities valued from \$10 to \$200 million US.
2. Approve substation engineering criteria, construction standards, equipment specifications and equipment and engineering suppliers and contractors per the industry standards.
3. Guide engineering studies to evaluate equipment, system effectiveness and analyzes operational issues in support of system reliability and operating efficiency as per industry standards and Co operating procedures.
4. Perform individual and group performance evaluations, recommend candidates for hire and salary adjustments, provide coaching and counseling toward performance improvement and guide development of personnel.
5. Oversee engineering consultants who provide engineering and design services to ensure compliance with company standards, specifications and contract requirements.
6. Responsible for department compliance with industry and company safety standards and policy and accountable for adherence to federal and state regulatory requirements, including FERC, NERC, NPCC, NYISO, NY PSC (and possibly ISO-NE and ME PUC) as they apply to Transmission, Substation and Distribution engineering.

Financial Responsibility: Develop Budget and Manage Spending of Transmission portion of approximately \$400M (Electric Capital Budget).

CAREER SUMMARY: This is a Career Building opportunity with a major IOU on major high profile substation upgrades setting the bar meeting and leading national standards in system protection and control schemes. This is a leadership role.



Prequalified Ready Employees for Power
 Preparing Tomorrow's Energy Professionals

Supervisor Electrical Substation Engineering
 09142013-46405

Global Competency Model		46405 Supv EI Substation Eng			
		Initial	Competent	Advanced	Expert
1. Delivering for the Business:					
	Global view of the Business	[Blue bar spanning from Initial to Competent]			
	Achieving Results & continuous improvements Initiative	[Blue bar spanning from Initial to Advanced]			
	Innovation & Creativity	[Blue bar spanning from Initial to Competent]			
2. Global Relationships:					
	Flexibility & Globalization	[Green bar spanning from Initial to Advanced]			
	Customer Focus	[Green bar spanning from Initial to Advanced]			
	Communicating & Influencing	[Green bar spanning from Initial to Advanced]			
	Team Work	[Green bar spanning from Initial to Competent]			
3. Global Leadership:					
	Team management	[Yellow bar spanning from Initial to Advanced]			
	Developing Others	[Yellow bar spanning from Initial to Advanced]			