



CHPE Director, Project Technology Support Services

JOB DESCRIPTION

Working collaboratively out of its NYC and Albany offices, and supporting the field/ project sites activities, the CHPE team is looking to add to its team a “Director of Project Technology Support Services”. This position will work collaboratively with the Company’s corporate level SVPs to provide day-to-day project level technology services to support the effective completion of the CHPE project. The self-starter individual will be working to provide project related information system support and operations management coordination to ensure the successful construction of the CHPE project.

Reporting to the SVP Project Services and the SVP, IT Operations, this team member will possess engineering and construction background experience that will be leveraged for establishing and implementing leading-edge related project information systems, software applications, project specific IT support and infrastructure systems for the Champlain Hudson Power Express project. This individual will support both office and field-based Engineering and Construction team member activities, as well as the integration into the overall TDI corporate IT platforms. The individual will also be responsible for coordination of project related information gathering and management from CHPE’s various EPC contractors, while also working collaboratively with the CHPE’s Owner’s Engineering personnel.

The selected candidate should have the ability to plan with various leads on the project to conceive overall project-wide technology support architecture. The individual will help direct the strategic direction for the deployment of project specific information systems, maintaining existing systems, identifying, and recommending new technologies, managing information programming, conducting feasibility studies when needed, running systems analyses and approving the use of hardware and software services.

To ensure project success, the candidate will be someone who possesses solid industry knowledge and demonstrable experience in IT management within an engineering and construction environment and possesses expertise in the successful realization of envisaged program goals.

ESSENTIAL DUTIES AND TASKS

- Supporting overland and marine field employees with software/data collection specific remote and/or onsite IT needs.
- Management and oversight of project technology management efforts of a multi-entity program comprising the Owner, Owner's Engineer, Engineer of Record (EOR), and multiple installation contractors.
- Developing, implementing, and maintaining processes, procedures, and controls, and deploying software into an effective IT project data management system to minimize disruption to the project data collection and production environment.
- Provides routine preventive maintenance of assigned technologies, following established procedures to ensure availability and functioning of systems.
- Assist in executing tests and reporting on system performance to support effective and real-time information gathering from field construction operations(via Owner, Owner's Engineer and/or Contractor).
- Assist in the governance of centrally managed datasets, managing data related issues, coordination and relation with data providers, project managers, and stakeholders.
- Coordinate IT programs and keep the rest of the company on track with their department's activities.
- Perform basic troubleshooting and escalate issues, as appropriate to ensure effective resolution of technical problems.
- Participates on project teams, providing information and documentation and executing well defined changes under guidance to ensure the infrastructure meets the organization and project needs.
- Balancing the Engineering and Construction Team IT budget and staying informed on technological advances.
- Accommodating updates and changes to expanding project needs.
- Technical aptitude and an in-depth knowledge of technologies, software applications, databases, and hardware and software procurement and inventory management.
- Closely work with the SVP, IT Operations in consolidation and management of company software licenses.
- Documenting CHPE project IT processes and maintaining records.

Field Related Duties

- Work with CHPE's OE, WSP, to establish architecture of existing data sources and to-be-collected data sources.
- Establish tools for data collection – both hardware and software platforms and relay user-friendly end solutions.
- Management, inventorying, oversight, and technical support of all devices needed for field observation, measurement, data collection, i.e.:
 - Ensuring connectivity and uploading of all field data to cloud (data integrity, uniformity).

- Ensure data collection consistency (installation components, inspection points, etc.) and work with the VP QA/QC to ensure adherence to QA/QC plans.
- Ensure devices consistently upload data in real-time to prevent complete data loss in the event of unexpected field hardware loss.
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- Production data integration between construction and stakeholder management (terrestrial / submarine) – Engineering Plans/Profiles, Collocated Infrastructure Owners, Right of Way Owners, and other 3rd Party Stakeholders needed to facilitate construction.
- Ensure seamless integration of devices, operating systems, software with corporate IT policies/ processes.

REQUIRED & PREFERRED PROFESSIONAL EXPERIENCE

- Successful track record in implementation of software systems to meet the current and future needs of a complex organization OR successful track record in implementation of IT infrastructure and related hardware and software technologies to meet the current and future needs of a complex engineering and construction organization.
- Technical aptitude and in-depth knowledge of technologies, with a wide range of computer programs and different platforms, such as, MS 365 and associated software, Primavera P6, Atera, and Google Cloud Services.
- Experience in Project Management Principles (i.e., Waterfall, Agile) preferred.
- Certifications in technology subdomains preferred (i.e., Cloud, Applications, Infrastructure, Security Technology, etc.
- Advanced experience working with high-level corporate IT security programs.
- Financial/ budgeting planning and management experience.
- Advanced ability to evaluate IT management progress and facilitate interventions.
- Ability to keep stakeholders informed of project timelines and changes.
- Excellent organizational, time-management, verbal, and written communication skills.
- Ability to establish and maintain effective work relationships and communicate effectively with the general public, stakeholders, contractors, and other employees.
- Requires prior experience with installing, maintaining, and troubleshooting technology systems.
- Ability to fit in with the constant shifting needs and demands of the project and ability to integrate and advise accordingly.
- Ability to travel to CHPE offices and project field sites on short notice.
- Experience working within the engineering and construction business.
- A minimum of ten years' experience in IT management and program development, including in a supervisory role.
- Previous utility scale gas transmission and/or overhead electric transmission services project experience a plus.
- Possession of a valid New York State (or other) driver's license.

- Bachelor's degree in computer science, information technology, or related fields or equivalent experience. An equivalent combination of education and experience may be considered in lieu of a degree.

Transmission Developers, CHPE, LLC and its affiliated agencies are Equal Opportunity Employers, including with respect to veteran status and individuals with disabilities.

Transmission Developers encourages qualified applicants from diverse backgrounds, experiences, and abilities, including military service members, to apply.

For interested applicants, please send your resume to leslie.martin@transmissiondevelopers.com.