

POSITION:	Director of Grid & Infrastructure
STATUS:	Exempt
INITIATIVE:	Energy Systems Network
REPORTS TO:	President & CEO, Energy Systems Network

ESN OVERVIEW:

An initiative of the Central Indiana Corporate Partnership (CICP), Energy Systems Network (ESN) is an Indianapolis-based non-profit consortium that is Building an Energy Ecosystem® in which all aspects of the energy landscape are integrated – energy generation, transmission and storage, the built environment, multimodal transport, and the electrical grid. Our network of global companies and institutions allows us to develop groundbreaking pilot projects, commercialization opportunities, sustainable startups, and technological innovation in order to develop solutions to the many energy and mobility challenges we face globally.

In 2012, ESN incubated and launched the Battery Innovation Center (BIC), which is focused on the rapid development, testing and commercialization of safe, reliable and lightweight energy storage systems for defense and commercial customers. The BIC has a 40,000-square-foot facility outside Naval Surface Warfare Center Crane naval base in Newberry, Ind., as well as virtual connections to partners' research and manufacturing facilities. To date, the BIC serves nearly 90 customers in commercial and defense sectors. The BIC is also home to Underwriters Laboratories (UL) BEST Test Center, its North American testing and validation center for UL standards.

JOB OVERVIEW:

The Director of Grid & Infrastructure is responsible for providing project development and management, researching, planning, and managing implementation of ESN's portfolio of grid-related projects and programs. These include microgrids, energy generation and distribution, and other infrastructure-related activities. This role is also responsible for conducting surveys and studies, and special projects or related work as needed. Specifically, the Director of Grid and Infrastructure is expected to have experience (or a strong technological understanding) of smart grids, microgrids, combined heat and power (CHP), renewable energy integration, demand energy generation, demand-side management and energy efficiency.

JOB RESPONSIBILITIES:

- Plans, organizes and coordinates various projects, programs and services for ESN activities involving diverse administrative operations; will administer or manage specific projects related to the electrical grid and infrastructure; recommends and assists in installing improved operating methods and procedures.
- Conducts research and analytical studies on a variety of ESN initiatives; coordinates and expedites reports and initiative information from management input; develops procedures and forms; formulates recommendations and prepares reports and correspondence.
- Engages stakeholders and assists in the recruitment of partner companies and institutions; organizes and leads regular meetings and communications among project partners and holds partners accountable to agreed upon project charters and detailed scopes of work.
- Assists in determining financial methods, procedures and costs pertaining to program management; conducts cost-benefit analyses and reviews and prepares financial and statistical reports; coordinates contract arrangements with other organizations and private parties.
- May assist in budget preparation and administration.
- Plan, schedule and track project timelines, milestones and deliverables using appropriate tools.
- Create and maintain comprehensive project documentation.
- Perform other duties as requested by President and CEO.

QUALIFICATIONS:

- Bachelor's degree and 3 years' experience in a related field, or a master's degree and strong understanding of the above infrastructure-related technologies
- Excellent communication skills, both written and verbal
- Ability to elicit cooperation from a wide variety of stakeholders
- Organize, prioritize and carry out multiple projects simultaneously
- Experience working independently and in a team-oriented, collaborative environment
- Proactive problem solver and critical thinker with excellent planning, coordination and organizational skills
- Excellent research and consultative skills
- High level of proficiency in the use of Microsoft Office programs

DETAILS:

Manager: President & CEO, Energy Systems Network

Office Location: Energy Systems Network, downtown Indianapolis

Travel: Statewide

For more information or to apply, please contact info@energysystemsnetwork.com.