

Position Title: Sr. Director of Operations & Engineering
Accountable to: Chief Development & Operations Officer
Location: Bangalore, India
Seniority: Executive

Introduction

Edify Engineering solution is a Bangalore based advanced engineering and consulting organization that specializes in Strategic consulting services, Turnkey solutions, Manufacturing and Supply chain management services with a team of 20+ members from various technical & non-technical disciplines. Backed by a combined experience of over 120+ years, we deliver unique & disruptive solutions catering to customer needs and are driven by enthusiasm and endurance to achieve this goal.

Our client, Energy Vault is a global energy storage and power infrastructure company delivering utility-scale BESS, long-duration storage, software, services, and an owner/operator of energy assets. Our client's comprehensive offerings include our proprietary gravity, battery, hybrid/green hydrogen energy storage solutions and our technology-agnostic software suite that orchestrates and integrates multiple energy asset types (storage & generation) while optimizing dispatch, costs, revenues, and overall asset performance.

About the role

We are seeking a senior leader to serve as Sr. Director of Engineering and Operations for Energy Vault's India operations center (IOC) within Edify Engineering Solution. IOC is set up in Bangalore, Karnataka and houses various engineering disciplines who work with team leads in USA and Australia.

This is a pivotal and key leadership position to help Energy Vault manage and scale its engineering and operations capabilities, which supports businesses in Americas, EMEA and APAC. IOC staff includes Electrical and civil design engineering for project drawing packages review and approval, power systems engineering for electrical studies, application engineering for system sizing and costing, CAD drafting for electrical SLD and layouts, project support roles such as document controls and management, project controls and contracts management, project scheduler etc.

What you will do

- Lead and develop key strategies for hiring and training a high-performance engineering team and operations teams with fostering a culture of innovation, collaboration, and continuous improvement. Develop and execute the strategy aligned with the company's business objectives.
- Set up SOP (standard operating procedures) across all work streams with stake holders in Applications Engineering, Project Engineering, Software and controls engineering to deliver ongoing tasks and work order requests.
- Manage our remote operations and monitoring center for Energy Vault's projects to provide with 24x7 plant monitoring with technical support and ticket tracking system.
- Drive continuous improvement by utilizing Kaizen and lean six sigma processes to improve quality and accuracy of deliverables and reduce waste.
- Implement best practices in engineering and project management to ensure timely delivery of work orders with great quality and accuracy.



- Work closely with internal and external stakeholders, including customers, partners, and regulatory bodies, to ensure alignment on technical specifications, compliance, and market needs.
- Identify and mitigate risks related to design, development, and deployment. Ensure compliance with regional standards, industry standards, safety regulations, and environmental policies.
- Manage the overall India operations budget, including any capital expenditures, staffing and facilities. Allocate resources effectively to maximize productivity and project outcomes.

What a qualified candidate should possess

- Master's degree in Electrical, Mechanical, Power systems Engineering, or a related field; Master's with MBA preferred.
- 15+ years of experience in running engineering and operations in leadership roles, with a focus on power systems and project execution and delivery. Experience with Solar, Wind, Gas turbine or Energy Storage necessary
- Experience leading site execution for utility-scale renewable energy, energy storage, or power generation projects.
- Proven track record of managing diverse team and delivering projects.
- Strong leadership and team-building skills, with the ability to inspire and develop engineering talent.
- Excellent project management skills, with experience managing complex, multidisciplinary projects.
- Strategic thinker with a proactive approach to problem-solving and decision-making.
- Exceptional communication and interpersonal skills, with the ability to influence and collaborate across all levels of the organization.
- Experience with regulatory compliance UL, IEC and AS standards for Power systems projects in US and Australia is required.