

Technology Manager

About EchoStone

At EchoStone, we believe sustainable communities transform lives. That's why we developed the EchoStone Housing System – to enable green building in emerging markets. Our easy-to-adopt technology helps developers accelerate construction and reduce waste, labor, and material costs. EchoStone makes it possible to build resilient communities at scale, which provides a strong foundation and better quality of life for those who need it most. Altogether, each member of our team contributes to our core values: passion with purpose, culture of compassion, excellence in execution, sustainability, and curiosity + courage.

POSITION SUMMARY:

The Technology Manager shall serve as company leading expert on EchoStone's specialized custom-built equipment designed for on site, continuous batch Cellular Lightweight Concrete production. Responsibilities include leading our team of Advanced Equipment Technicians as they service the equipment, and train new clients on in our global market, while also providing guidance and leadership in advanced troubleshooting, repair, and development of EchoStone technology. This position reports to Senior Director of Operations and Client Delivery.

JOB RESPONSIBILITIES

- Manage fleet of specialized construction equipment deployed to a global market.
- Lead team of Advanced Equipment Technicians working on the repair and maintenance of fleet.
- Provide in-depth understanding of mechanical function and software control platform to guide maintenance and repair by third party partners or clients in a global market.
- Provide in depth knowledge of Cellular Lightweight Concrete, its raw material constituents, physical properties, and process of batching, to facilitate collaboration with material engineering third parties and material testing and design consultants.
- Solve for mechanical, electrical, hydraulic, or pneumatic issues with system hardware as they arise.
- Schedule, track and supervise repair and maintenance activities across fleet of equipment in global markets.
- Liaise with third party manufactures and distributors of system hardware and software sub-components.
- Schedule and manage new client onboarding and training on EchoStone equipment.
- Deployment of Advanced Equipment technicians to project as necessary.
- Align with company mission, vision, and core values. Understanding company offering and business model such that technology deployment is optimized on each project.
- Provide recommendations to upper management on technology R&D required.
- Assist upper management in the assessment and feasibility of new equipment development, and existing equipment advancements and retrofits.
- Routinely collaborate with cross function branches of company's Operations division; Field Client Delivery, and Construction Management.

- Periodically collaborate with Business Operations on deployment of equipment, and management of strategic, high level, technology advancements and development.
- Present reports on the company's technology status, goals and or progress
- Create and implement technology strategies
- Align the company's technology resources with the organization's short- and long-term goals
- Align technology goals to other departmental and organizational objectives
- Identify what technologies can be used to improve EchoStone's products and services
- Create and oversee high-level KPIs
- Assist in recruiting, onboarding, and training of new hire Advance Equipment Technicians

RECOMMENDED QUALIFICATIONS

- Education in mechanical field. (Mechanical trade school/Mechanical engineering degree)
- Experience with Industrial application heavy mechanical equipment/Construction equipment
- Experience with scientific instrumentation subcomponents is a plus.
- Stationary diesel engine / hydraulic power pack / Computerized control system experience is a plus.
- Experience managing teams, directly and cross-functionally through project and change management initiatives

CORE COMPETENCIES TO BE SUCCESSFUL:

- Excellent communications and team leader/player.
- Ability to work cross functionally and collaborate with leaders in both office and site environments.
- High computer literacy. Capable with email Microsoft Excel in particular. Project, Word, Powerpoint is a plus.
- Professional demeanor and executive presence in office/client settings
- Professional maturity to manage stress and ambiguity that comes with an entrepreneurial and innovative business
- Strong follow-through skills
- Strong communications skills (both written and verbal) and ability to communicate clearly to all levels in the organization, including a broad base of finance and business partners in other cultures

If you or someone you know is qualified and interested in this role, please forward their resume with a cover letter regarding their interest to Danae Gruszczynski at danae.gruszczynski@echohousing.com