

## CONSTRUCTION OPERATIONS MANAGER

### **About EchoStone**

The EchoStone Housing System makes it easier for developers and contractors to design and build resource-efficient housing communities through the application of better building technologies. EchoStone empowers real estate developers to create better housing communities for all people by providing sustainable building solutions that reduce carbon, expedite construction, make affordable housing projects more profitable, and lower utility costs to owners. EchoStone challenges traditional building methods to suit the needs of community housing projects in emerging markets, enabling contractors to introduce and expand green building practices while improving productivity.

### **POSITION SUMMARY:**

The Construction Operations Manager is responsible for the management, organization and coordination of all EchoStone projects. In this role, the Construction Operations Manager will partner with EchoStone leaders in Business Development, Pre-Sales, Client Delivery and Project Management to ensure projects are running on time and resources are allocated appropriately. The Construction Operations Manager will travel internationally 25-30% of the time to ensure all projects are running smoothly.

### **JOB RESPONSIBILITIES**

- Collaborate with EchoStone construction management team, local project developers, and equipment service providers on operational tasks and projects as they arise
- Assist in creation and implementation of building programs; ensuring adherence to mobilization plan, operations manual and milestone deliverables
- Business Development Partnership:
  - Review pipeline projects for feasibility using EchoStone Technology.
  - Collaborate with developers, architects and contractors on constructability and resource requirements when using EchoStone technology.
- Technical Presales Partnership:
  - Perform project cost estimation and cost savings analysis.
  - Construction sequencing and dwelling construction cycle times.
  - Estimation and determination of resource requirements.
- Field Client Delivery Partnership:
  - Structuring, organizing, and executing client onboarding and training initiatives.
  - Establishing and tracking client labor, material and equipment resources to determine if production goals are being met
  - Outlining and rectifying building program and construction execution issues when they arise.
- Project Management Partnership:
  - Formwork and machine inventory analysis for resource deployment.
  - Communication with formwork suppliers on shop drawings development
- Provide regular updates to the business on progress across key markets

- Collaborate and troubleshoot with owners, architects, engineers, inspectors, building specialists, internal professionals, etc
- Assist in the estimating of new proposals
- Partner with operations team to conduct site visits to active project sites as needed to conduct and evaluate:
  - Site operational evaluations
  - Equipment inventory & inspection
  - Maintenance training & evaluation
  - Team member cohesion evaluation
  - Site sustainability evaluations
- Support Program Coordinator initiatives by providing situational information or other project details to identify risk, or to assist business development initiatives by providing market, project, and details on other unique market events.

**CORE COMPETENCIES TO BE SUCCESSFUL:**

- Expert knowledge of cast-in-place formwork systems and construction site operation practice and procedures. (15+ years experience)
- Experienced tradesman with a background as formwork carpenter foreman/general foreman/concrete foreman is ideal.
- Experience in placing/finishing concrete (including flatwork) is a plus.
- In depth knowledge of cast-in-place construction site setup and operation.
- Excellent understanding/interpretation of construction documents including drawings and specifications.
- Responsible for preconstruction review of contract documents and shop drawings for completion and conformity.
- Experience working with project management in establishing and maintaining construction schedules.
- Experience in allocation and tracking of labor hours, material quantities and equipment utilization to align with construction budgets.
- Responsible for Material, labor and equipment resourcing and delivery scheduling for structural concrete operations. (Concrete volume calculation, formwork, labor requirement, pumps, finishing equipment, buggies etc.)
- Have ability and experience to plan for, mobilize and setup a jobsite for best efficiency. Including inventory of tools, heavy equipment and formwork requirements.
- Detail orientated and organized pertaining to tool, equipment, and material upkeep and storage.
- Extensive experience with pumped concrete operations as well as scheduling/dispatching of concrete.
- Ability to interface with/manage suppliers, vendors, subcontractors,
- Leadership capability; ability to lead a construction crew through high stress concrete pours.
- Responsible for QA/QC. Ensuring adequate, shoring, bracing walers, legers, ties, etc. as necessary to support formwork, especially dealing with high formwork with blowout potential.
- Highly component in scheduling and coordination of various trades as they pertain to structural cast-in-place concrete construction. (Steel fixers, plumbers, Electricians, etc.)
- Experienced in dealing with construction related conflicts and on the job dispute resolution.



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- Experienced in communication with Architect and Engineers relating to document changes, omissions, and conflicts (RFI process)

#### **RECOMMENDED QUALIFICATIONS**

- Excellent communications and team leader/player.
- Ability to work cross functionally and collaborate with leaders in both office and site environments.
- Excellent written and email communication skills.
- 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

*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](mailto:danae.gruszczynski@echohousing.com)*