

Structural Engineering Operations Manager

(Location: Billerica, MA | Full-Time | In-Office)

About Us

TLH Consulting is a growing structural consulting firm committed to delivering innovative and efficient engineering solutions. We specialize in building design, focusing on single and multi-story commercial and industrial structures. Our services include new construction, additions, rehabilitations, and modifications to existing facilities, ensuring efficient and high-quality structural solutions. As a team, we prioritize quality, collaboration, and technical excellence.

Position Overview

We are seeking a Structural Engineering Operations Manager to lead and optimize our structural engineering team. This role blends technical expertise with operational leadership, ensuring both high-quality engineering work and efficient project execution. The ideal candidate is a strong leader who can manage a team of 6-8 engineers, streamline workflows, oversee project execution, and enhance operational efficiency.

Key Responsibilities:

Team & Operations Management:

- Lead, mentor, and manage a team of eight structural engineers, fostering a culture of growth, accountability, and collaboration.
- Develop and implement operational strategies to improve team efficiency, project workflows, and resource allocation.
- Monitor team performance, set clear expectations, and provide regular feedback and coaching.

Project & Quality Oversight:

- Oversee structural design, analysis, and detailing for multiple projects, ensuring compliance with industry standards and company best practices.
- Establish and maintain quality control processes, reviewing and approving engineering calculations, reports, and drawings.
- Identify and mitigate project risks, ensuring deadlines and budgets are met.

Process Improvement & Efficiency:

- Develop and implement standard operating procedures (SOPs) to enhance consistency and efficiency.
- Optimize the use of engineering software and tools (e.g., TEDDs, Risa, RAM, Revit) to improve productivity.
- Collaborate with leadership to develop long-term operational strategies that align with business goals.

Client & Stakeholder Coordination:

- Act as a key liaison between clients, architects, contractors, and internal teams, ensuring smooth project execution.
- Lead project planning meetings, resolve bottlenecks, and ensure clear communication across all stakeholders.

Strategic Planning & Growth:

- Contribute to business development initiatives, helping to expand service offerings and improve operational efficiency.
- Support hiring and onboarding efforts to build and retain a strong engineering team.

Qualifications:

- Professional Engineer (PE) license required.
- Bachelor's or Master's degree in Civil or Structural Engineering.
- 8-10 years of experience in structural engineering, with at least 3 years in a management or operational leadership role.
- Strong project management skills with the ability to handle multiple projects simultaneously.
- Proven experience optimizing workflows, improving processes, and managing engineering teams.
- Proficiency in structural analysis and design software (e.g., TEDDs, Risa, RAM, Revit).
- Excellent leadership, decision-making, and problem-solving skills.

What We Offer:

- Leadership role with significant influence on team operations and company strategy.
- Competitive salary and performance-based bonuses.
- Tuition reimbursement.
- A collaborative and forward-thinking work environment with growth opportunities.

If you are a strong leader with both technical expertise and a passion for operations, we'd love to hear from you!