



Senior Project Engineer 2025

Senior Project Engineer – Join a Team Where Precision Meets Creativity

Are you ready to take your engineering career to the next level? Machin Engineering, located in beautiful Traverse City, Michigan, is seeking a Senior Project Engineer to play a key role in our team. This is your chance to work on impactful projects in a collaborative, close-knit environment where your expertise will make a real difference.

At Machin Engineering, we're known for innovative solutions across building structures, geo-structural and specialty structures, civil site development, and utility infrastructure. As a Bright Ideas Company, we're committed to precision and creativity in everything we do—and we're looking for someone who shares our values of quality and collaboration.

We are seeking an experienced, collaborative leader who thrives on solving complex problems and mentoring others. The ideal candidate is an effective communicator with a strong work ethic, capable of building trust with clients, team members, and partners. They bring creativity and innovation to their designs, maintain high technical standards, and are committed to delivering exceptional results. With a growth mindset and a passion for engineering, they excel at managing projects, adapting to challenges, and inspiring teamwork. If you're ready to lead impactful projects in a dynamic environment, we'd love to hear from you.

What You'll Be Doing:

- Lead the design and analysis of diverse and innovative engineering projects.
- Collaborate with architects, construction managers, contractors, and other engineers to turn concepts into reality.
- Oversee QA/QC, mentor junior engineers, and independently manage multiple projects from start to finish.
- Conduct site visits to monitor project progress and provide real-time solutions to challenges.
- Strengthen client relationships and contribute to new business development.
- Stay ahead of industry advancements by using tools like structural analysis software, Revit, and other design technologies.

What We're Looking For:

- A bachelor's degree in civil engineering (master's preferred but not required).
- 7–15 years of structural engineering and project management experience.
- Expertise in building frame systems and materials such as concrete, steel, and wood.
- Proficiency with structural analysis software.
- Licensed in Michigan or able to obtain licensure promptly (bonus points for multiple state licenses).
- Strong communication skills and the ability to thrive in a collaborative environment.
- Flexibility to travel nationally for project opportunities.

What You'll Gain:



- Competitive salary based on experience and a comprehensive benefit package.
- Opportunities to work on projects that make a lasting impact locally and nationally.
- A small-team atmosphere where your ideas and contributions are truly valued.
- Support for personal and professional growth in an environment that prioritizes quality and teamwork.

Why Machin Engineering?

Our projects push boundaries while prioritizing collaboration, precision, and excellence. Joining us means being part of a team that values your technical expertise and provides opportunities to lead, innovate, and grow.

Why Traverse City?

Imagine wrapping up your day with a quick walk to the beach or a paddle on Grand Traverse Bay. On weekends, hit the trails, visit local wineries, or dive into the culinary and arts scene that has earned Traverse City its reputation as a Midwest gem. Living and working here is more than just a job—it's an experience. With a strong school system and a top-rated hospital system, Traverse City offers a family-friendly environment that blends professional opportunities with a high quality of life.

How to Apply:

If you're ready to advance your career with a company that values precision, creativity, and collaboration, we'd love to hear from you. Apply today and take the next step in your professional journey.

To apply: send resume & cover letter to resumes@machinengineering.net

Machin Engineering is proud to be an equal opportunity employer.