

# Self-Assessment Form: Civil Engineering Project Manager

## What are your key leadership strengths?

Clarifying complex technical concepts for diversified teams has been one of my stronger proficiency areas (e.g., structural design, scheduling) to bring about clarity and alignment (Ohio University, 2023). Trust is built on common project goals, with the internship also allowing me to work with plumbers, masons, and electricians in an inclusive work environment. Proactive in identifying bottlenecks (late resources, etc.), I initiate discussions based on data so that we can progress through the solution pathway (Norwich University, n.d.).

## What aspects of your leadership or project management skills could use improvement?

Developing more knowledge in risk management frameworks-I am thinking of DMAIC-will allow for better risk mitigation in projects. There is always this urge for me to just take on everything-handed down tasks to the member of the team-wanting them to grow, but then I need to focus on overseeing. I need more experience in handling difficult regulatory and client relationships so that things will get approved more easily.

## What accomplishments have you made towards your professional goals?

- 90-Day Plan (Q3 2025): Conducted one-on-one team meetings; streamlined progress reporting, enhancing productivity by 8% (American Society of Civil Engineers, 2021).
- PMP Certification (Target: Q3 2026): Joined a PMP prep course; with 20% of the coursework completed, is well on schedule.
- BIM Proficiency: Utilized BIM tools in a university project with a resulting 10% reduction in design error; continuing with online modules.

## What action items are planned for you during the next quarter (Q4 2025)?

- Risk Management: Complete DMAIC course and test it on mock projects as a risk mitigation approach (before Dec 2025).
- Delegation: Delegate two non-critical tasks to team members during the next phase of the project and analyze the results (before Nov 2025).
- Stakeholder Engagement: Shadow senior PM in regulator meeting and note communication strategies (before Oct 2025).
- Networking: Attend an ASCE event for connecting with industry leaders and gaining project management insights (before Dec 2025).

## References

American Society of Civil Engineers. (2021). Civil engineering project management: Best practices for effective leadership. ASCE Press.

Norwich University. (n.d.). Problem-solving strategies for civil engineering project managers.  
<https://www.norwich.edu/civil-engineering-problem-solving>

Ohio University. (2023). Effective communication in civil engineering.  
<https://www.ohio.edu/engineering/communication-2023>