# Hardie Parham, PMP

Project Manager | Sr Project Engineer | Structural Engineer
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## *Experience*

**Utilities Engineer / Owner's Representative,** Gallatin Public Utilities – Gallatin, TN Sep 2025 – Present

- Owner-side construction manager for renovation projects up to $35M, including new Water Intake Treatment Plant.
- Lead Engineer for permitting and planning reviews of municipality projects.
- Direct reporting authority from Maintenance and Operational techs within the department.

**Senior Project Engineer,** Toyota – Liberty, NC Aug 2023 – Jan 2025

- Project Manager for concurrent industrial projects up to $55M, leading design, construction, and handover activities while maintaining cost, schedule, safety, quality, and project governance requirements.
- Defined building design criteria across MEP, Fire Protection, Structural, and Civil disciplines as a Subject Matter Expert, coordinating multidisciplinary engineering teams, consultants, contractors, and project stakeholders.
- Managed and mentored cross-functional teams of up to 10 engineers and construction personnel, delegating technical responsibilities and coordinating deliverables to improve project efficiency and execution.
- Managed project budgets, master schedules, and Change Order Requests, evaluating technical scope, cost and schedule impacts, constructability, and procurement considerations across multiple concurrent projects.
- Applied engineering judgment to RFIs, design reviews, submittals, and field investigations, resolving technical and constructability issues and evaluating alternative designs to improve schedule, equipment availability, and project execution.

**Civil Engineer Specialist,** Toyota Motors – Brussels, Belgium Jan 2021 – Aug 2023

- Led Pan-European construction projects up to €20M, from tendering through completion.
- Implemented a Python/SQL cost database improving project estimating and reporting accuracy by up to 10%. Drove environmental compliance and risk mitigation strategies across Toyota's European facilities.

**Structural Project Engineer,** Stantec – Plano, TX May 2019 – Nov 2020

- Led structural design of steel and concrete systems; oversaw construction administration including RFIs, COs, and field reviews.
- Ensured compliance with QA/QC and BIM standards across Revit, AutoCAD, and BIM360 workflows.

**Structural Project Engineer,** RLG Inc. – Dallas, TX Aug 2016 – Apr 2019

- Designed structural systems in steel, concrete, masonry, and timber.
- Acted as primary contact during CA phase; reviewed shop drawings and RFIs via Procore.

## *Education*

**University of Texas at Arlington** – M.Eng. in Civil Engineering
**Southern Methodist University** – B.S. in Civil Engineering
**Southern Methodist University** – B.S. in Mechanical Engineering

## *Certifications and Licenses*

**PMI**: Project Management Professional (PMP) in 2026
**NCEES**: Engineer-In-Training (EIT) in 2017
**Toyota**: Toyota Business Practice (TBP) in 2022

## *Skills*

**Project Management:** Budgeting, Cost Estimation, Scheduling, Stakeholder Management, QA/QC
**BIM:** Revit, AutoCAD, Procore, AutoDesk Build, Bluebeam Revu
**Software:** Excel, RISA-3D, RAM Structural, Python, VBA, SQL

**Senior Project Engineer,** Toyota – Liberty, NC Aug 2023 – Jan 2025

- Project Manager for concurrent industrial projects up to $55M through all phases of design, construction, and handover, consistently meeting KPIs for cost, schedule, safety, and quality.
- Served as Subject Matter Expert (SME) defining building design criteria across MEP, Fire Protection, Structural, and Civil disciplines to align multidisciplinary teams and stakeholders.
- Managed and mentored a cross-functional team of up to 10 engineers and construction personnel, delegating technical responsibilities to optimize project efficiency.
- Controlled project budgets and master schedules, carefully evaluating Change Order Requests (CORs), technical scope, and constructability impacts across multiple projects.
- Resolved complex field and constructability issues by applying engineering judgment to RFIs, submittals, and alternative designs, ultimately protecting project timelines and equipment availability.