

---

**PROFILE**

---

Having 17 years of experience in the construction industry with duties ranging from hands-on roles, to management capacities, and to research and instruction, my main focus is in lean construction. I am currently teaching Construction Management at Utah Valley University where I am developing a Master's program. My professional skills include operations management and lean construction, drawing on experience from a Fortune 500 construction firm, personal company ownership, industry consulting, as well as research and teaching in higher education.

---

**EXPERIENCE**

---

**Utah Valley University, Orem, UT**

2009 - Present

*Instructor of Construction Management*

- Completed curriculum development and instruction for five new construction management courses including a project management course emphasizing lean construction.
- Developing a Master's degree with emphases in lean construction, real estate, BIM, and Sustainability.
- Currently assisting local construction firms with lean operations through trainings, consulting; and simulations.
- Active student advisor/mentor for multiple student competitions (AGC NAHB, and local competitions).
- PhD Candidate at Utah State University with an emphasis in lean construction as a dissertation topic.

**Centex Homes, Phoenix, AZ & Reno, NV**

2001 – 06, 07 – 08

*Purchasing Manager, Vendor Consultant, Estimator, Field Manager*

- Directed purchasing to capture 13% reductions through lean construction principles and corporate culture change.
- Executed national lean construction pilot program; increased schedule reliability and efficiency 20%, minimized redundant responsibilities, and reduced business costs through centralized, systematic practices and products.
- Achieved full-potential economics for subcontractors; identified and eliminated unnecessary costs from their businesses by means of process mapping, consulting, teaching, and tracking metric data (FPY & schedule adherence).
- Consulted and coached subcontractors to methodically implement lean business practices; improved labor utilization and efficiencies, reduced overhead/SG&A costs, and improved supply chain management.
- Estimated, bid, and managed construction of a residence for Habitat for Humanity using ICF construction methods. Donated time and procured volunteers to assist with the project.

**ClereStory, Inc, Boise, ID**

2006 – 2008

*Owner, General Contractor, Consultant, Real Estate Agent*

- Designed and constructed several semi-custom floor plans and elevations for communities in Nampa, ID.
- Responsible for company analysis, profitability, corporate resolutions, taxes, products, accounting, etc.

---

**EDUCATION**

---

**Utah State University**

2011 – Present

*Doctorate of Philosophy in Technology and Engineering Education*

- Expected graduation: April 2015
- Dissertation – Paths to Lean Organizations in the Construction Industry

**University of Nevada Reno**

2002 – 2004

*Masters of Business Administration*

- Graduated with Honors: Beta Gamma Sigma

**Brigham Young University**

1993 – 94, 96 – 2000

*Bachelors of Science in Construction Management*

- Double minor in Business Management and Spanish
- Athletic Scholarship as defensive back for BYU football team – sophomore, junior and senior years.

---

**INDUSTRY SKILLS & INTERESTS**

---

Lean construction, estimating, purchasing, value engineering, sustainable building, vendor consulting, and student competitions.

---