



**Exponent®**  
Engineering & Scientific Consulting

## Brad Wyant

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### Professional Profile

With over seven years of experience in commercial construction, Brad Wyant has worked on project cost controls, engineering and design for constructability, and contract dispute resolution. His project portfolio includes industrial plants, historic buildings, and facilities certified under rigorous sustainability standards. He has resolved multi-million-dollar change order disputes involving multiple stakeholders across the value chain and led multidisciplinary charrettes to redesign major building elements (most notably, an ISO-10 clean room). He also led the development and implementation of a project cost-tracking dashboard used by both client practitioners and C-suite executives. Mr. Wyant identifies, advocates for, and empowers stakeholders to achieve solutions that satisfy all parties.

Mr. Wyant received his MBA from the University of Michigan, his master's degree in Civil and Environmental Engineering from Stanford University, and his bachelor's degree in Mechanical Engineering from Santa Clara University. His academic focuses included state-of-the-art energy efficient and net-zero building technology, fostering productive contractual relationships using economic incentives, and change management.

### Academic Credentials & Professional Honors

M.B.A., Business Administration, University of Michigan, 2025

M.S., Civil and Environmental Engineering, Stanford University, 2018

B.S., Mechanical Engineering, Santa Clara University, 2016

### Prior Experience

Sr. Project Engineer, BNBuilders, 2021-2023

Sr. Project Engineer, Swinerton, 2018-2021

Project Engineer, Traylor Brothers, 2018

Project Engineer, XL Construction, 2016-2017

### Project Experience

#### Industrial

- Developed an executive report on project finances tailored for non-technical decision makers and presented it in weekly meetings with client, winning \$5m of additional funding
- Proved that 75% of a \$3m change order request was invalid in two weeks by analyzing cost data and interviewing engineers, ending a 3-month dispute
- Built business case for a 2-week, 12-person on-site design summit to resolve design problems threatening to delay project, avoiding \$1.8m of delay costs
- Streamlined weekly external team meetings by using a simplified action item-only format, reducing meeting duration by 50% without compromising productivity

## **Commercial**

- Expanded the concourse level of a public, operating train station by excavating underground with a micropile shoring system by coordinating with rail engineers, building engineers, security staff, and operations staff
- Managed startup and commissioning of a vacuum-operated plumbing system including a grinder, two phased vacuum pumps, 1,000 feet of piping, and associated controls unique to the system that were integrated to the building engineer's campus-wide dashboard
- Sourced hand-painted, gas-fired clay tiles with artificially introduced variations in color tones by to match existing historic finishes
- Locally sourced and led implementation of three different types of reclaimed lumber to satisfy Living Building Challenge requirements
- Led a multidisciplinary group across stakeholders to redesign and implement new tile joint details that, at client's request, avoided any exposed metal joining strips
- Facilitated design development of custom millwork including quartered walnut veneer ceiling panels, food serving areas, and an \$8m custom kitchen