

THOMAS TARCHA, MS, EIT



EDUCATION:

B.S. Civil and Environmental Engineering, Colorado School of Mines Golden, CO, December 2017
M.S. Civil Engineering (Structural), Colorado School of Mines, Golden, CO, May 2018

REGISTRATIONS:

Mr. Tarcha is a Registered Engineering Intern in Colorado.

EXPERIENCE:

Project Engineer, Knott Laboratory, Centennial, Colorado, May 2021 to Present
Structural Design Engineer, KL&A Engineers & Builders, Loveland, Colorado, June 2018 to May 2021
Building Science Intern, Pie Consulting & Engineering, Arvada, Colorado, May 2017 to August 2017
Structural Engineering Intern, Engineering Design Works, Steamboat, Colorado, May 2016 to August 2016

ENGINEERING AND DESIGN:

Mr. Tarcha has designed commercial, residential, and higher education structures in addition to remodel designs of existing structures. Mr. Tarcha has experience in designing steel, concrete, masonry, wood and cold-formed steel structures.

Example Projects:

- Denver World Trade Center Office: Design of lateral system and foundations (12-story steel structure)
- 30th & Pearl Multi-Family Residential Building: Design of below-grade garage and mild slab podium supporting multiple 4-story wood framed apartment structures.
- The Jetty – 800S&State: Design of concrete core lateral system and coupling beams in seismic category 'D'
- JAC Restaurant Renovation: Design of renovation to Jackson Hole Airport utilizing custom glulam and steel tension rod trusses
- Wildwing Residence: Custom home design utilizing concrete, steel, and wood element
- Front Range Community College: Design of masonry lateral force resisting system and foundation elements

MEMBERSHIPS AND PROFESSIONAL AFFILIATIONS:

Mr. Tarcha is a member of the following technical and professional societies.

- ASCE - American Society of Civil Engineers
- SEAC - Structural Engineers Association of Colorado

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