



Integral Engineering Company

Denver Tech Center, Greenwood Village, Colo. 80111
303-804-7003 • www.IntegralEngineeringCo.com



Lacey Goetz, P.E.

Lacey has over 20 years of experience in a wide variety of structural and civil engineering projects. She started Integral Engineering in 2008 and serves as Principle-in-charge for all projects. Her work experience includes the preparation and overall project management of structural engineering projects including design and construction documents. Her experience encompasses a broad range of commercial, industrial, governmental design projects.

Project Experience

- **Colorado Springs Airport, Checked Baggage Inspection System Building Expansion – Structural Engineer of Record** for 11,000sq.ft. expansion of the Colorado Springs Airport main terminal to accommodate a new checked baggage inspection system that is currently in the design phase. City of Colorado Springs, Swanson Rink, Inc.; Gensler. **Project Value: \$13.6 million**
- **Light Rail Transit System, Line Section I-1, Dallas, Texas: Dallas Area Rapid Transit – Structural Engineer of Record** for the barrel vault (superstructure) train stations along the 14-mile Orange Line connecting the Dallas/Fort Worth Airport to Irving, Texas. These are unique open structures of complex nature. Joint venture of Kiewit/Stacy and Witbeck/Reyes/Parsons; Subcontractor: Central Denver Ironworks. **Project Value: \$1.8 billion**
- **Rail Runner Express Expansion, New Mexico – Structural Engineer of Record** for the pedestrian bridges (superstructure) at the Downtown Bernalillo Station and the Santa Fe Co./NM 599 light rail stations. The Bernalillo Station required a steel handicap ramp designed to meet ADA requirements. HNTB (Oakland Office), Kiewit New Mexico Co. & Herzog Contracting; Subcontractor: Central Denver Ironworks. **Project Value: \$403.8 million**
- **Transportation Expansion (T-REX) Project, Metro Denver, Colo.; CDOT Region 6 – Lead Engineer** producing calculations and construction drawings for the six arched pedestrian bridges along the 19-mile southeast corridor roadway improvement project, the largest design/build project in the state. Kiewit Construction and Parsons Transportation Group; Subcontractors: Central Denver Ironworks, Meheen Engineering. **Project Value: \$1.6 billion**
- **Invenergy Wind Farms, Invenergy LLC, Judith Gap, Mont.; McAdoo, Texas; Spring Canyon, Peetz, Colo. – Engineer of Record** for Visitor Kiosks. These projects included a unique structural layout of the kiosk roof system implemented in several states. Central Denver Ironworks. **Project Value: \$100 thousand**
- **Cooling Tower Support, CoorsTek, Golden, Colo. – Lead Engineer** for the installation of a 13.25 ton spray dryer on an elevated floor that required nine-foot diameter penetration in two levels of an old industrial building and various other structural modifications. CoorsTek. **Project Value: \$4.2 million**
- **Denver Union Station, Transit Improvements, Denver, Colorado: Regional Transportation District (RTD) – Structural Engineer of Record** for the chiller enclosure, consisting of 8-foot high block sound walls, spread footings, and structural slab for the chiller. Kiewit, AECOM, Merco Inc. **Project Value: \$480 million**

Education

- Bachelor of Science, Civil Engineering, Structural Emphasis, University of Colorado
- Master of Science, Agricultural Engineering, Colorado State University

Registrations

- Professional Engineer: Colorado, 1989, #26034; Montana #19186; New Mexico #18843; Texas #103104; Wyoming #12195

Certifications & Memberships

- Certified: Disadvantaged Business Enterprise (DBE) and Emerging Small Business (ESB) by CDOT, Small Business Enterprise (SBE) by RTD, and Women Business Enterprise (WBE) by CCD
- NCEES Model Law Engineer
- Member: ASCE, NSPE, AISC, WTS, COMTO, ICC