



# Integral Engineering Company

Structural • Hydraulics/Hydrology  
www.IntegralEngineeringCo.com



## Introduction

Integral Engineering is a full service firm dedicated to understanding your needs on each project and tailoring our services to exceed your expectations. We are a small firm that combines personal service with low overhead and professional quality for an outstanding value.

## Services Provided

- Structural Design
- Bridge Design
- Retaining Wall Design
- Box Culvert Design
- Bridge Hydrology
- Bridge Hydraulics
- Floodplain Studies
- Stream Relocations
- Drainage Design
- Storm Water Management Plans
- Retention/Detention Pond Design
- Inlet/Outlet Design
- Revetment Design
- Scour Calculations
- Erosion Control Plans
- Culvert Design

## Work Codes

- 40200 – CADD Drafting
- 41000 – Engineering Hydraulics/Hydrology
- 41300 – Structural Engineering

## Relevant Past & Current Projects

### Structural:

- Denver Union Station
- FasTracks West Corridor
- Colorado Springs Airport
- DART Gull Wing Train Stations
- DART Barrel Vault Train Stations
- Rail Runner Pedestrian Bridges
- TRex Pedestrian Bridges
- CoorsTek Monorail
- North County Transit Shelters

### Hydrology/Hydraulics:

- LOMR, Cave Creek, AZ
- Alameda I225
- US 36/96 East
- US 36/96 West

## Partial Client List

- Regional Transportation District (RTD)
- City & County of Denver
- Gensler
- AECOM
- Kiewit
- City of Colorado Springs
- Swanson Rink, Inc.
- City of Loveland
- Colorado Department of Transportation (CDOT)
- Dallas Area Rapid Transit (DART)
- New Mexico DOT
- Central Denver Ironworks
- CoorsTek

## Association, Trade & Professional Memberships

- National Society of Professional Engineers (NSPE)
- American Society of Civil Engineers (ASCE)
- Conference of Minority Transportation Officials (COMTO)
- Women Transportation Seminars (WTS)
- American Institute of Steel Constructors (AISC)
- International Code Council (ICC)

## Certifications, Licenses & Permits

- Colorado Professional Engineer #26034
- New Mexico Professional Engineer #18843
- Wyoming Professional Engineer #12195
- Montana Professional Engineer #19186
- Texas Professional Engineer #103104
- Disadvantaged Business Enterprise (DBE)
- Woman-owned Business Enterprise (WBE)
- Small Business Enterprise (SBE)

## Contact Information

Lacey Goetz, PE  
303-804-7003

Denver Tech Center Office  
Greenwood Village, CO 80111  
phone: 303-804-7003 • fax: 303-804-7003  
email: Lacey@IntegralEngineeringCo.com  
www.IntegralEngineeringCo.com