

## Professional Summary

John Migliaccio is a structural engineer and project manager who has performed structural design of a wide variety of bridges, drainage structures, and retaining walls throughout Colorado. John has inspected many bridges for a variety of owners. As Engineer of Record for many structures on CDOT's, RTD's and other agencies' systems, John is familiar with the design requirements of most types of bridge structures. As one of the Owners of San Engineering, he understands the importance of safety in the field, as well as the importance of following required agency processes and documentation thereof. He also brings invaluable experience from the construction industry as an estimator and a project engineer.

## Education and Training:

- MS/ Civil Engineering / Univ. of Colorado / 1998
- BS / Civil Engineering / Univ. of Colorado / 1996

## Registration, Certifications, and Professional Affiliations:

- 2000 / Prof. Engineer / Colorado, #34333
- 2008 / FHWA-NHI Bridge Inspection

## Select Career Project Experience

***CDOT Bridge Preventative Maintenance Program, Denver:*** Design of lifespan-extending bridge deck repairs

***RTD EAGLE P3 Structure Designs, Denver, CO:*** Bridges, box culvert, retaining wall designs, ratings

***Denver International Airport, CO:*** Structural engineering for concourse expansions, Pena Blvd, runways

***Van Bibber Trail, Arvada, CO:*** Prestressed girder, steel truss, and reinforced concrete pedestrian bridges

***Lone Tree Mobility Hub, Lone Tree, CO:*** Multi-span ramp bridges to I-25 pedestrian overpass

***Kenneys Run Channel at Coors, Golden, CO:*** Roadway and pedestrian bridges, box culverts, retaining walls

***Chapel Hills Pkwy. Bridge, Colo. Spgs:*** Inspection and design of rehabilitation of aging bridge

***Denver Water Operations Campus, Denver, CO:*** Structural design of 5 operations buildings for new campus

***Reynolds Landing Park, Littleton, CO:*** Structural design of 14 new river rapid and bridge structures

***RTD North Metro Rail Line, Denver, CO :*** Stations and underpass structural engineering

***RTD I-225 Rail Line, Denver, CO :*** Stations and pedestrian bridge structural engineering

***Congress Park, Denver, CO :*** Structural design of 3 pool buildings, retaining walls, post-tensioned tennis courts

***Denver Union Station, Denver, CO:*** Misc. structures design, crash protection

***Amtrak Station and Canopy, Denver, CO:*** Platform, canopy, and maintenance shed structural engineering

***I-25 N Express Lanes, Fort Collins, CO:*** Bridges, overhead sign structures, retaining walls, load ratings

***State Hwy 24 over UPRR Railroad, Buena Vista, CO:*** Accelerated Bridge Construction bridge design

***Tollgate Creek Trail, Aurora, CO:*** New pedestrian bridge and retaining walls, entry gateway feature

***Fairplay Town Monuments and Trail, Fairplay, CO:*** New pedestrian bridge and town entrance monumentation