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# **P r o f e s s i o n a l**

## **E X P E R T I S E**

**JACOB M. HOBAN, P.E.**

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### ***Civil Engineer***

#### **EDUCATION AND SPECIAL TRAINING**

B.S., Engineering with a Civil Specialty, Colorado School of Mines, 1999

#### **REGISTRATIONS / CERTIFICATIONS**

Professional Engineer, Colorado, #40720

#### **QUALIFICATIONS**

Mr. Hoban has performed as a Project Manager, Project Engineer and Design Engineer on a variety of municipal, commercial and private development projects. Projects have included residential, commercial, and industrial land developments, roadways, storm detention and piping. Specific tasks and project lead responsibilities have included completion of:

- Entitlements, conceptual layout, earthwork analysis, design, cost estimates, specifications, and construction drawings for multiple facilities including: commercial and private land development, storm detention facilities and related structures, private utilities, parking areas and roadways.
- Construction related services including construction observation and reporting, quality control and analysis.

#### **RELEVANT EXPERIENCE**

##### **Commercial/Aviation Development Projects**

###### **SunBorne Companies, Englewood, Colorado**

- Basemap
- FBO Office Hangar
- InterPort Boulevard Rehabilitation
- Master Plan for utilities and grading

###### **XJet Club, LLC, Englewood, Colorado**

- FBO6
- Fuel Farm

###### **Integrated Resource Systems, Wheat Ridge, Colorado**

- Fuel Farm
- Magnesium Chloride Farm

###### **Orchard Town Center, Forest City Commercial Development, Westminster, Colorado**

Project Engineer for 215 acre mixed-use development

- Responsibilities on 1,000,000 square foot retail development included site grading and drainage, utility design (wet/dry), detention ponds (interim and final), phased development/design/submittal, coordination with concurrent CDOT interchange design and Westminster infrastructure improvements and client coordination



**Western Engineering Consultants, Inc.**

20 South 5<sup>th</sup> Avenue, Brighton, CO 80601

Phone 720 685-9951 [www.westerneci.com](http://www.westerneci.com)

Civil Engineering · Land Planning · Landscape Architecture

- Entitlement process and overlot grading/earthwork analysis for entire property, including retail development, future residential development and regional detention facility improvements.
- Construction Services included RFI review/responses, site observation/reports and construction meetings

**Paul Derda Recreation Center, BRS Architecture, Broomfield, Colorado**

Design Engineer responsible for:

- Parking lot grading and drainage
- Construction drawings

**Commons Park, Broomfield, Colorado**

Design Engineer responsible for:

- Site grading and drainage design
- Construction drawings

**Residential Development Projects****Wheatlands Subdivision, Filing 1, Aurora, Colorado**

Design Engineer on single family/multi-family development

- Civil design – lot layout, utilities, grading, overexcavation, drainage
- Construction drawings
- Erosion/sediment control plans, stormwater management plan
- Road design

**Highlands Ranch Filing 122-x, Highlands Ranch, Colorado**

Design Engineer on single family development

- Civil design – lot layout, utilities, grading, overexcavation, drainage
- Construction drawings
- Erosion/sediment control plans, stormwater management plan
- Road design

**Industrial Development Projects****Staples Fulfillment Center, MBA Architects, Brighton, Colorado**

Project Manager/Engineer for 20-acre development, including a parking lot expansion and future building expansion

- Civil design – grading/drainage, utilities
- Construction drawings

**FedEx Freight Facility, dcb Construction, Commerce City, Colorado**

Project Engineer for 60-acre development

- Civil design – utilities (wet/dry), grading, drainage and retention facility
- Construction drawings
- Earthwork analysis for FedEx and overall development
- Consultant coordination

**Municipal Development Projects****Red Rocks Amphitheater, Denver, Colorado**

Design Engineer

- Infrastructure improvements – Water, sewer, storm design, grading, water/wastewater treatment
- Construction drawings

