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

E X P E R T I S E

DUKE MALIA

Engineer II

EDUCATION AND SPECIAL TRAINING

B.S., Civil Engineering, University of Nebraska at Lincoln, 2007

REGISTRATIONS / CERTIFICATIONS

Engineer-In-Training, 2007

QUALIFICATIONS

Mr. Malia has served a wide variety of clients, school districts, and private developers performing as Staff Engineer. His projects have included residential, commercial and industrial land developments. Specific tasks have included completion of entitlements, conceptual layout, grading, 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 have included construction observation and reporting, quality control and analysis.

PROFESSIONAL EXPERIENCE

2007 - Present – Western Engineering Consultants, Inc.

Mr. Malia designs and manages site projects for residential and commercial developments, and municipal (water, wastewater, storm, drainage, and road) projects.

RELEVANT EXPERIENCE

Land Development Projects

SunBorne Companies, Englewood, Colorado

Engineer II for civil related services for a sub-leasable 124-acre parcel on Centennial Airport property. Design services include coordination with multiple review jurisdictions (Arapahoe County, Southeast Metro Fire Rescue, Southeast Metro Stormwater Authority, Arapahoe County Water and Wastewater Authority and Arapahoe County Public Airport Authority).

- **Basemap**

Basemapping included as-builts of site utilities, grading, buildings and roadways, airplane parking areas and proposed Master Plan layouts.

- **FBO Office Hangar**

Engineer II for the 2.57 acre SunBorne FBO office hangar site consisting of 13,000 sq. ft. of office space and a 23,000 sq. ft. hangar. Designs included grading and drainage for parking lots, aircraft ramp, storm sewer, water and fire lines and sanitary service connections. Also responsible for submitting FAA 7460 Forms and verification that building did not enter Part 77 Surface. Site design required preliminary taxiway design and regional detention coordination. Construction services included RFI review and responses, site observation & reporting, and construction meeting attendance.



Western Engineering Consultants, Inc.

20 South 5th Avenue, Brighton, CO 80601

Phone 720 685-9951 www.westerneci.com

Civil Engineering · Land Planning · Landscape Architecture

- **InterPort Boulevard Rehabilitation**

Rehabilitation of existing road to fix drainage problems and minimize illegal turning movements.

- **SunBorne InterPort Development Master Plan**

Engineer II for new development on 57.49 acre aviation parcel. Designs include roadway, storm sewer, water and sanitary mains, site grading and drainage.

- **Regional Pond L-1 Improvements**

Engineer II for design of Regional Pond L-1 detention/water quality pond, improvements. Designs included storm sewer, forebays, stilling basins, trickle channel and outlet structure. Coordinate with Urban Drainage & Flood Control District and other jurisdictions on design to facilitate maintenance eligibility. Construction services will include RFI review and responses, site observation & reporting, and construction meeting attendance.

- **Taxilane Bravo**

Engineer II for design of taxilane connection from new developments to existing taxilanes/taxiways. Designs included storm sewer/drainage, site, grading. Required coordination of preliminary taxiway design and InterPort Master Plan. Construction services will include RFI review and responses, site observation & reporting, and construction meeting attendance.

J & L Management Services, Centennial, Colorado

- **Office Hangar**

Engineer II for the 1.19 acre office hangar site consisting of 6,300 sq. ft. of office space and a 9,750 sq. ft. hangar. Designs included grading and drainage for parking lots, aircraft ramp, storm sewer, water and fire lines and sanitary service connections. Also responsible for FAA 7460 Forms and verification that building did not enter Part 77 Surface. Construction Services will include RFI review and responses, site observation & reporting, and construction meeting attendance.

Landmark Mixed Use Redevelopment, Greenwood Village, CO

Colorado Department of Transportation

22 sand shed facilities across Colorado

XJet Club at Centennial Airport, Englewood, CO

