

ANDREW J. MURRAY II, P.E., C.G.C.

954.295.7052 (cell)

amurrayii@yahoo.com

Academic

Achievements:

*Bachelor of Science,
Civil Engineering,
West Virginia
University*

Registration / Certifications:

*Professional
Engineer: Florida,
Georgia*

*Certified General
Contractor: Florida*

Professional Affiliations:

*American Society of
Civil Engineers - Life
Member*

*Past Chair, Landside
Committee,
Transportation
Institute, ASCE*

*Dispute Resolution
Board Foundation
Member &
Practitioner*

Publications:

*"Pedestrian Traffic
Planning for the
Expanded Orlando
International Airport"
ASCE International
Air Transportation
Conference*

*"Comparison of
Contract Delivery
Systems at Orlando
International Airport"
ASCE Transportation
Congress*

Hands-on delivery of infrastructure projects from cradle to revenue service. Extensive experience in the programming, planning, design and construction. Emphasis has been transportation and rail.

Mr. Murray has had the unique opportunity to be responsible for all facets of program/project implementation. This includes conceptual planning; master planning; strategic planning; feasibility studies; financial studies; cost-benefit analysis; right of way acquisition; horizontal and vertical design; horizontal and vertical construction; construction delivery systems (Design-Bid-Build, Design-Build, Construction Manager-at-Risk, Construction Manager as Agency); claims resolution; and expert witness testimony. These multidisciplinary projects include airports, highways, railways, limited access facilities, development infrastructure, public works and utilities.

Recent Professional Experience:

- Design and Construction Management Phase II, Zone 3 as the owner's Senior Project Manager for 35.5 miles of new Class 7 passenger rail services with speeds of 125 MAS. Project was construction on an easement/leased land from Greater Orlando Aviation Authority, Central Florida Expressway Authority, Florida Turnpike Enterprise, District 5 Florida Department of Transportation and Brevard County Florida. Total of twenty (20) structures. Two (2) were pre-cast box (two & three sections which were jacked under roadways of which one was constructed under an active four lane divided highway. A first for this Country. Other structures included six (6) water crossing, seven (7) highway crossings, a conveyor over SR 520 for borrow material delivery and a precast arch on a compound curve.
- Construction Management Services for the Philadelphia Division of Aviation, Philadelphia International Airport, Stage One, Capital Improvement Program, Airfield Development Project 2, Airfield Improvements

Three Bid Packages for Project 2 included a Runway Extension, Taxiway Improvements and relocation of two twenty-inch jet fuel lines (open trench, horizontal directional drilling, and micro-tunneling). Fuel Lines placed under the active airfield while keeping the airfield operational.

Bid Packages ran currently within an active airfield requiring extensive coordination
- Director of Projects as part of the Program Management Office (PMO) for the Airport Expansion Program at Fort Lauderdale – Hollywood International Airport

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Awards:

*MLK Mentor/Protégé
Drum Major for
Justice Award*

*Excellence in Dispute
Avoidance and
Resolution Award*

Civil Activities:

Leadership Orlando

*Past President
Church and Home
Owner Associations*

Served as the primary owner representative overseeing two construction managers, two architects of record, two engineers of record and four general contractors.

Managed and coordinated of all aspects of the design and construction of the new air carrier Runway and Terminal 4 Gate Replacement and Expansion. Runway was built over an active railway, frontage road and U.S. 1. Structure was a Class 3 Tunnel requiring a fire suppression system. This required extensive coordination with FDOT D4, Broward County and the State Fire Marshal.

This Airport Expansion Program included four (4) civil and two (2) building Bid Packages. Delivery systems utilized were traditional design, bid, build; design-build (DB) and construction manager-at-risk (CMR).

Clients:

Aviation: Fort Lauderdale-Hollywood (FLL), Greater Cincinnati (CVG), Los Angeles (LAX), Orlando (MCO), Tampa (TPA), Philadelphia (PHL) and Phoenix Sky Harbor (PHX). Other international airports include: U.S. Virgin Islands, Trinidad, Ghana, Nigeria and Republic of South Africa

Military & Space: Department of the Army, Department of the Air Force, NASA, and Fort Gillem – Forrest Park Redevelopment Authority

Public Works & Utility: City of Harrisburg, PA; City of Inverness, FL; City of Tuscan, AZ; City of Tampa, FL; City of Orlando, FL; Orange County, FL; Hillsborough County, FL; and the Pasqual Indian Reservation, Arizona

Private: Disney Development Company, Walt Disney World, Universal Studios, DeBartolo Development, Pritzker Group and NTS

Transportation: FDOT, DelDOT, MDOT, NCDOT, Ohio Turnpike Authority, Central Florida Expressway Authority, Tampa-Hillsboro County Expressway Authority, and Florida Turnpike Enterprise

References:

David Sadler, retired FDOT Chief Construction Engineer
© 850-933-3518
(email) dsadler@eismanrusso.com

George Gilhooley, retired FDOT D5 Secretary
© 407-951-4038
(email) ggilhooley@hntb.com

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EMPLOYMENT HISTORY:

August 2024 – Present

PART TIME CONSTRUCTION MANAGER IV
Accenture

July 2018- July 2024

SENIOR PROJECT MANAGER
Brightline Trains Florida, LLC

May 2009 – June 2018

DIRECTOR CONSTRUCTION MANAGEMENT
T.Y. Lin International
Fort Lauderdale, FL, Philadelphia, PA.

June 1990 – April 2009

EXECUTIVE VICE PRESIDENT
ZHA Incorporated
Orlando, FL

January 1984 – May 1990

ASSOCIATE VICE PRESIDENT
AECOM f/k/a URS f/k/a Greiner
Orlando, FL

September 1982 – December 1983

GENERAL MANAGER
Joy Builders
Phoenix, AZ

September 1981 – August 1982

VICE PRESIDENT
Delta Associates
Phoenix, AZ

December 1980 – August 1981

GENERAL SUPERINTENDENT
Western Landscape Construction
Tucson, AZ

May 1968 – November 1980

RIGHT OF WAY ADMINISTRATOR
RESIDENT ENGINEER
PROJECT ENGINEER
Greiner Engineering
Baltimore, MD, Tampa, FL, Phoenix, AZ.
Cincinnati, OH, St. Thomas, U.S.V.I.

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