

Presenting Team Members



Shawn DeKold

Principal-in-Charge



Mauricio Pizarro

Project Manager



Judy Carty

Deputy Project Manager

Why Choose Burns & McDonnell



Globally Recognized Aviation Firm



Breadth and Depth of Aviation Personnel



Institutional Knowledge of Broward County



years in existence | always as Burns & McDonnell

500+ aviation professionals | 7,600+ employees

80+ years providing aviation services

1934 year of first project in Broward County



Beeline Fuel Pipeline Port Everglades to FLL

1992 PBB layouts

2000 first check-in kiosks at FLL

2014 RW 10R-28L NAVAIDS

New T4 fuel hydrant system

AA NextGen Tech & Rebrand Ticket Counters, Gates, GIDS, BSO

Relevant Qualifications, Licenses and Experience of the Proposed Key Staff Members



CartyArchitecture

























1. Ability of Professional Personnel

- 1a. Organizational Chart
- 1b. Relevant Qualifications
- 1c. Project Manager Knowledge and Experience
- **2.** Project Approach
- **3.** Past Performance
 - 3a. Vendor's Experience on Similar Projects
 - 3b. Capabilities in CAD/BIM
 - 3c. Experience in Permits/ Licenses/Approvals
 - 3d. Experience Providing
 Construction Administration
 Services and Engineering
 Inspections

Agenda

- Workload of the Firm
- 5. Location
- **6.** Willingness to Meet Time and Budget Requirements
- **7.** Volume of Previous Work

Ability of Professional Personnel



1a | Organizational Chart





Principal-in-Charge

Shawn DeKold, ₱E, LEED AP BD+C, ENV SP





Project Manager

Task Order Manager

● Mauricio Pizarro, PE, PMP, LEED AP BD+C

Deputy Project Manager

▲ Judy Carty, RA, AIA, RID, NCARB, LEED AP





Task Order Manager

Mauricio Paredes, PE

● Sloan Gutowski, RA, LEED AP BD+C, NCARB



Architecture

- Daphne Gurri, RA, AIA, LEED AP
- Abbas Zackria, RA, CDE, LEED AP.

Interior Design

Gino De Santis, RA, NCARB, LEED AP

Lighting Design/Electrical Engineering

- Quentin Slate, PE, ENV SP
- Donald Dixon PF

Fire Protection

- Tony Schoenecker, PE, LEED AP
- Stephen Farguharson, LEED AP

Blast Analysis

- Jon Schmidt, PE
- ▲ John Mafera

Structural Engineering

● Peter Grosskamp, PE, SE, LEED AP, ENV SP

Civil Engineering

- Jason Shepherd, PE, ENV SP, CPESC
- ◆ Gustavo Eckardt PE

Transportation and Traffic Engineering

Mauricio Paredes, PE

Plumbing/Mechanical Engineering

- Eddie Beho, PE, LEED AP BO+C, BCxP
- Eric Hammond, PE
- . Gino Valderrama, PE

Telecommunication/Data Engineering/ Closed-Circuit Television (CCTV)

Professional Personnel

Mark Schuette, PE, LEED AR, PMP.

Geotechnical Engineering/Material Testing

- Jason Walker, PE
- Naresh Persaud

Land Surveying and Mapping

Fernando Fernandez, PSM

Landscape Architecture

Jill Cohen, RLA, AICP, LEED AP, ISA

Cost Estimating

- Travis Barta, CPE, LEED AP, OBIA
- . Charl Neser, MRICS, CCP

Environmental Protection

- Eric Wenger, CH, LEED AP (Asbestos)
- Preston Nevins (Engineering and Samples)
- Mark (lark, GEP (Permitting)

Inspection Services

- Armando Hernandez, PE, CCM (Threshold Inspector)
- Paul Teninty (On-Site Construction Testing)

Leadership in Energy and Environmental Design (LEED) Accredited Professional

- Carrie Bradley, RA, LEED AP BD+C
- Burns & McDonnell
- ▲ Carty Architecture (Carty)
- Gurri Matute PA (GMPA)
- Walters Zackria Associates, PLLC (WZA)
- JBC Planning & Design, Inc. (JBC)
- Premiere Design Solutions, Inc. (PDS)
- Hammond & Associates Consulting Engineers (Hammond)
- Cecos Environmental Consulting Services (Cecos)
- Florida Engineering & Testing, Inc. (FE&T)
- Walker Consultants (Walker)
- ▲ McFarland-Johnson, Inc. (MJ)
- ▲ JSM & Associates (JSM)
- . Connico, Inc. (Connico)
- ❖ V2E Global (V2E)

Value Added Services

Subsurface Utility Engineering (SUE)

Gustavo Eckardt PE
 Ken Bik

Fueling

Ken Bilson, PE, BNV SP

Commissioning

Mark Gaddy, CPMP

Parking Garage Brian Preston, PE, SE

Baggage Systems

Blair Cox

ir Cox • Mark Schuette, PE

LEED AP, PMP

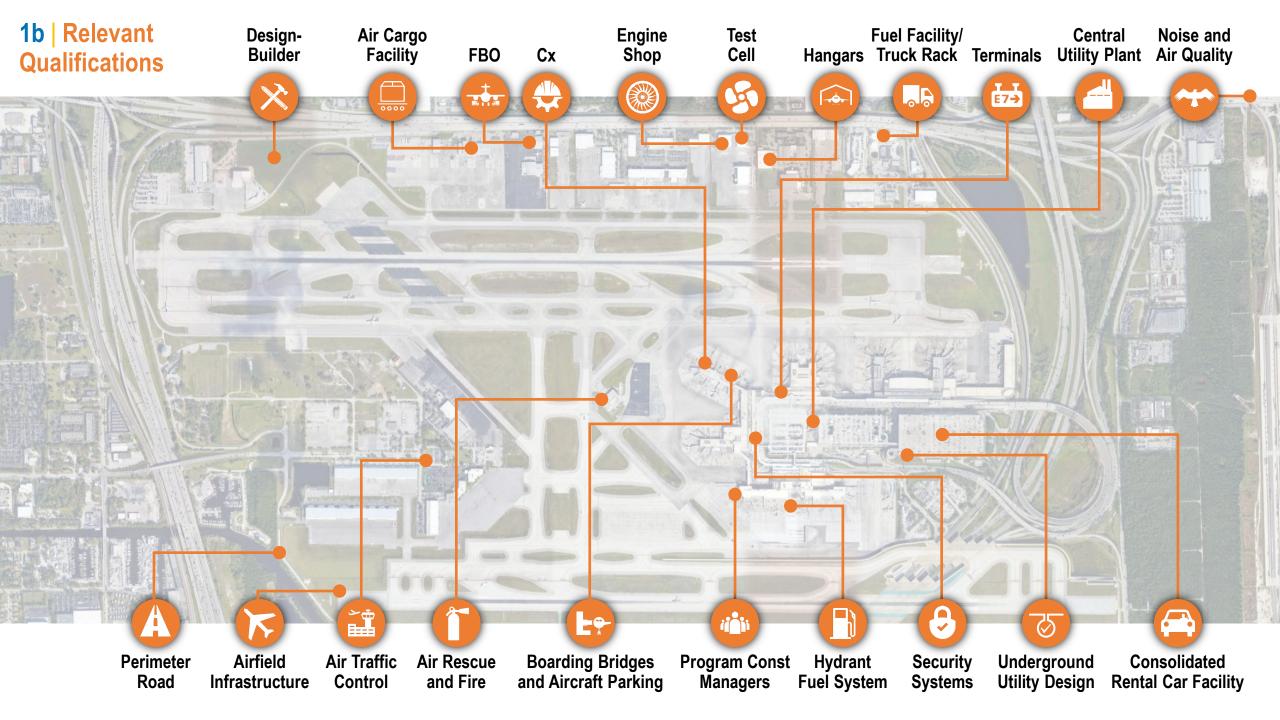
IT/Special Systems

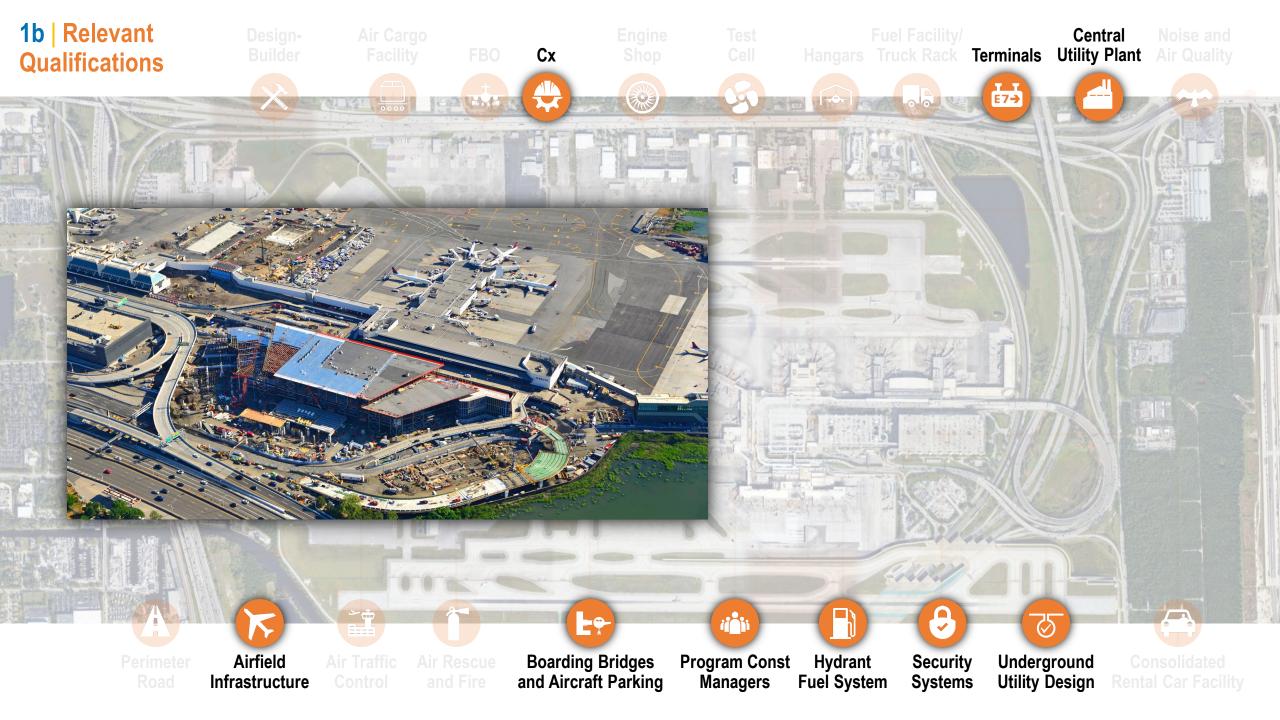
AP, PMP Janelle Burd, PE,

LEED AP

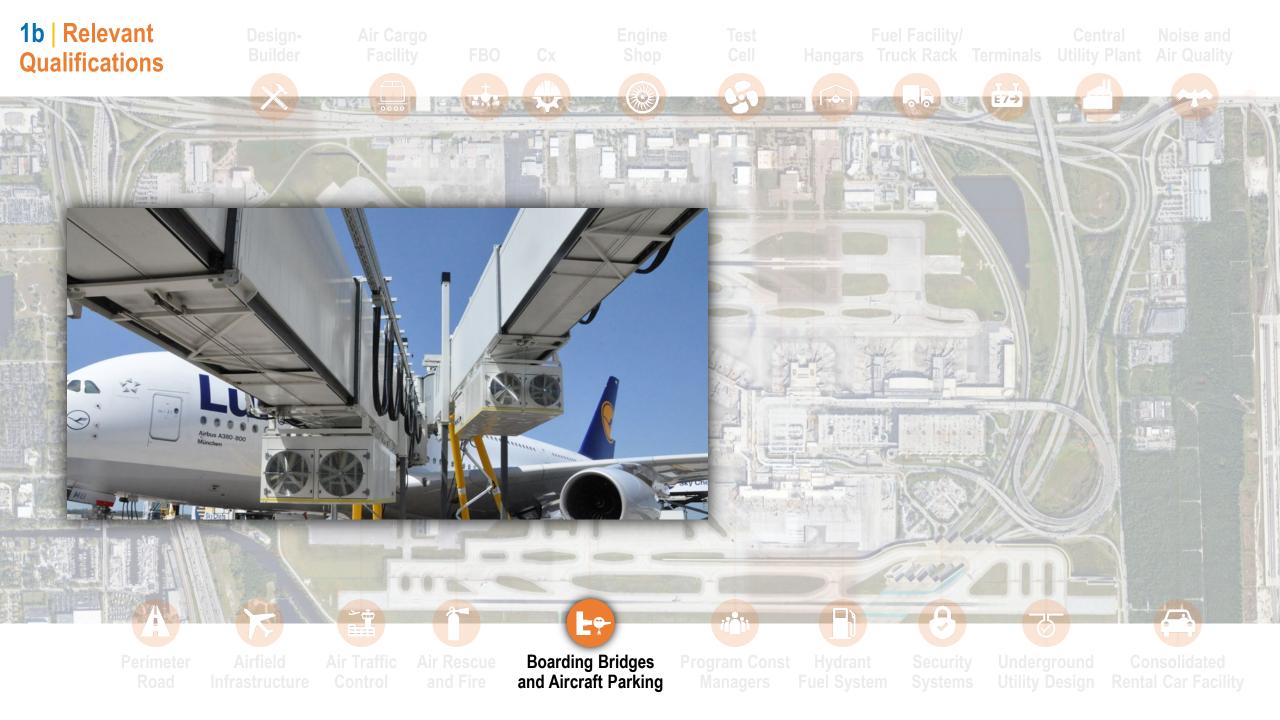
Passenger Boarding

Bridges









1b | Relevant Qualifications



Mauricio Pizarro, PE, PMP, LEED AP BD+C



Project Manager

- 20 years of professional experience / 17 years of aviation
- Experience at 40+ airports, both domestic and international
- Delivered more than 150 projects
- Specializes in terminal, airside and landside projects
- Recent work at FLL new terminal 4 fueling system, terminal 3 ticketing, gates and BSO renovations, North Cargo Apron and GA Apron pavement repairs

Judy Carty, AIA, NCARB, LEED AP



Deputy Project Manager

- ▶ 25+ years of aviation experience
- Management of over \$2B of airport projects
- Specializes in airport planning and design
- Aviation experience new buildings and renovations
- Recent South Florida FIS experience
- MIA, JFK, PTY, LGA, BUF, BWI, EWR





Scope Verification



Design Services



Bid and Award



Construction Administration

Change Order Prevention and Management



Scope Verification

- ► Project Definition Document verification
- Records availability
- Meet with BCAD
- Define team members
- Outline task
- ▶ Develop scope, schedule, fee



Design Services

- ► Early concept review
- ► 30/60/90/100/IFC
- ► Quality control
- ► Cost
- ► Schedule
- Documented review meeting
- Permitting



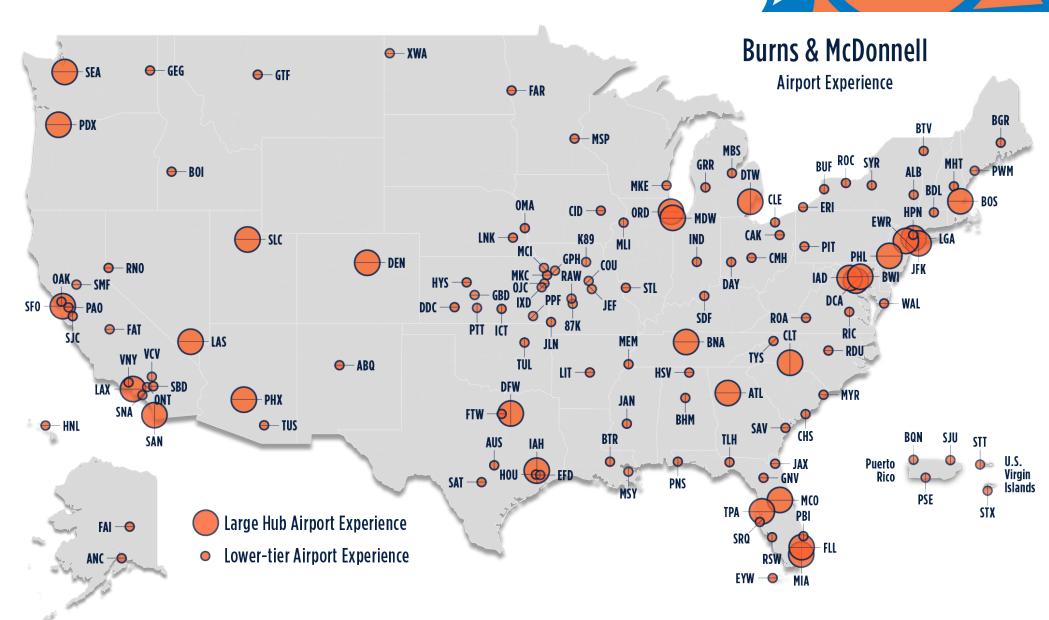
Change Order Prevention and Management

- Prevention through Project Approach
- Project Definition Documents
- Quality Control
- ▶ Treat Money and Time as our own
- ▶ Value Engineer
- ► In-house Contractor Review
- ▶ Cost Review
- ► Schedule Review

Past Performance

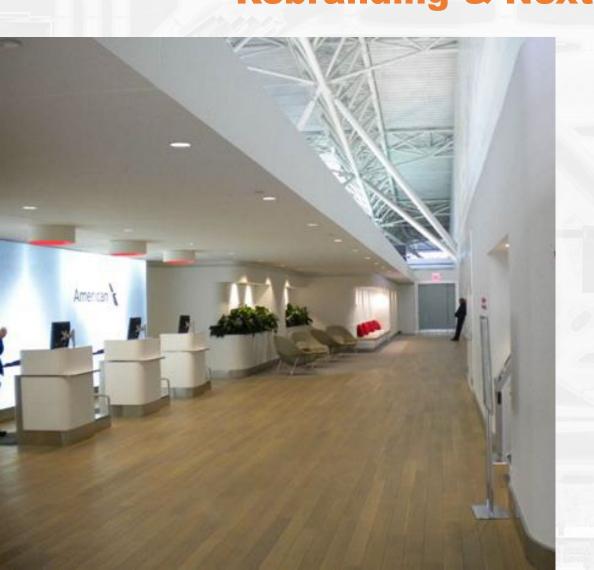


3a | Vendor's Experience on Similar Projects



Burns & McDonnell currently has more than 50 active airport on-calls nationwide

224 Airports Globally including FLL Rebranding & NextGen Program for AA





Projects of Similar Nature

Terminal ticketing upgrades and renovations at FLL



Projects of Similar Scope

Project management, A/E design and construction administration services



Projects of Similar Duration

24-month Design and Construction

Miami International Airport (MIA) EDP On-Call – Airfield Security Gate Upgrades (5 Gates)





Projects of Similar Nature

Airfield Security Gate Relocation and Enhancement at FLL (Gate 100)



Projects of Similar Scope

Project management, mechanical, electrical, civil, structural, estimating, construction administration services



Projects of Similar Duration

6-month Design

San Juan International Airport (SJU) A/E On-Call Contract





Projects of Similar Nature

A/E On-Call for FLL and HWO, Building Projects



Projects of Similar Scope

Project management, A/E design and construction administration services, estimating, permitting, bid and award



Projects of Similar Duration

5 Year On-Call Contract

Hartsfield-Jackson Atlanta Int'l Airport (ATL) A380 Gate F3 Reconfiguration





Projects of Similar Nature

Passenger Boarding Bridge replacements at FLL



Projects of Similar Scope

Project management, civil, MEP, design and construction administration services



Projects of Similar Duration

12-month design



LaGuardia Airport | LGA

Delta Air Lines

Terminal C&D Reconstruction



Multiple Locations | FLL, MCO, DAB, TPA, SRQ, CVG, LEX, CHS, ILM

Federal Aviation Administration

ATCT and NAVAIDs
On-Call Contracts



Los Angeles International Airport | LAX

Los Angeles World Airports Midfield Satellite Concourse







Miami International Airport | MIA

Miami-Dade Aviation Department South and Central CBIS/CBRA/BHS Program

Denver International Airport | DEN

City and County of Denver Dept of Aviation

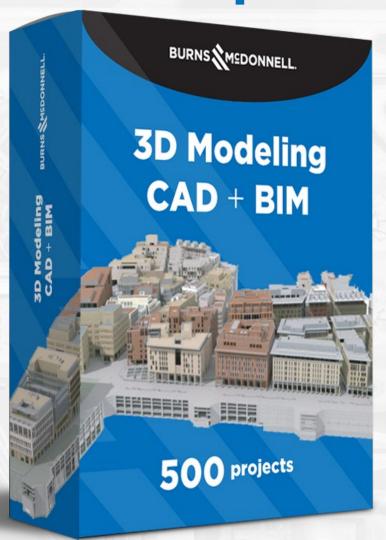
Central Utility Plant (CUP) On-Call Projects

Fort Lauderdale-Hollywood Intl Airport | FLL

Broward County
Aviation
Department

Terminal 4 Hydrant Fueling System

Capabilities in CAD / BIM



Burns & McDonnell is an industry leader in the use of

CAD, 3D modeling, and BIM

having completed more than **500 projects** in BIM since 2008.

Experience in Permits / Licenses / Approvals

















Experience Providing Construction Administration Services and Engineering Inspections



Services we provide:

- Resident project representative
- Preconstruction conferences
- ► Shop drawings and RFIs
- Change order evaluation
- Periodic site visits
- Pay application review
- Punch list
- Record documents
- Project closeout

Workload of the Firm



41,000+

active or completed projects within the last five years across the entire firm

60+
offices globally,
with more than

7,600 employee owners

1,151
projects were executed by our aviation group

500 aviation specialists

1,500 concurrent projects in the Southeast region

5

Location



6

Willingness to Meet Time and Budget Requirements



7

Volume of Previous Work



