



UNIVERSITY OF CENTRAL FLORIDA CONTRACTORS FAIR

Duane Siemen, Associate Vice President & Chief Engineer, Utilities and Engineering Services

Ben Davis, Assistant Vice President, Planning, Design, and Construction

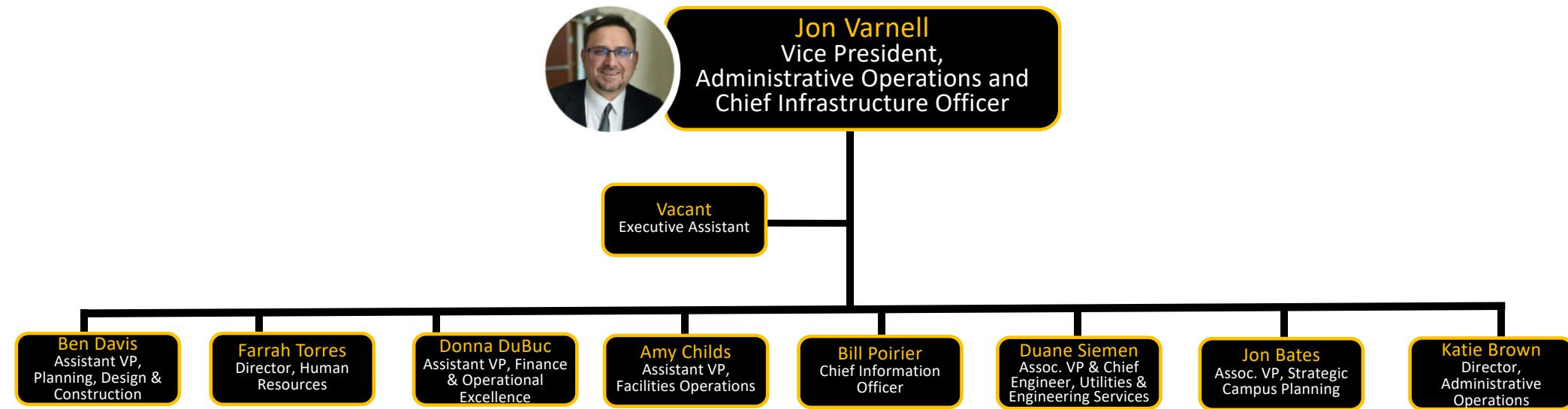


BUILDING A BRIGHTER, BOLDER FUTURE

AGENDA

- 1** FBO Leadership Team
- 2** UCF Overview
- 3** Planning, Design, and Construction
- 4** Utilities and Engineering Services
- 5** Pathways for Partnership with UCF
- 6** Meet and Greet

Facilities and Business Operations (FBO) Leadership Team





QUICK FACTS

70,674
STUDENTS ENROLLED
FALL 2025

452,386
DEGREES CONFERRED
AS OF AUGUST 2025

1347
AVERAGE SAT
INCOMING 2025 FALL FRESHMEN CLASS

4.26
AVERAGE GPA
INCOMING 2025 FALL FRESHMEN CLASS

3,200+
MILITARY-CONNECTED
STUDENTS & VETERANS

303
NATIONAL MERIT
SCHOLARS
9TH AMONG PUBLIC UNIVERSITIES

\$285M
RESEARCH FUNDING
FISCAL YEAR 2025

50+
PATENTS ANNUALLY
#20 AMONG PUBLIC UNIVERSITIES, 2025

#1 SUPPLIER OF GRADUATES TO U.S.
AEROSPACE AND DEFENSE INDUSTRIES
AVIATION WEEK

#1 CYBERSECURITY TEAM BY NUMBER OF
NATIONAL CHAMPIONSHIPS (12 WINS)
COLLEGIATE CYBER DEFENSE, DOE CYBERFORCE, NSA

#2 GRADUATE VIDEO GAME DESIGN
PROGRAM IN THE WORLD
THE PRINCETON REVIEW AND PC GAMER MAGAZINE

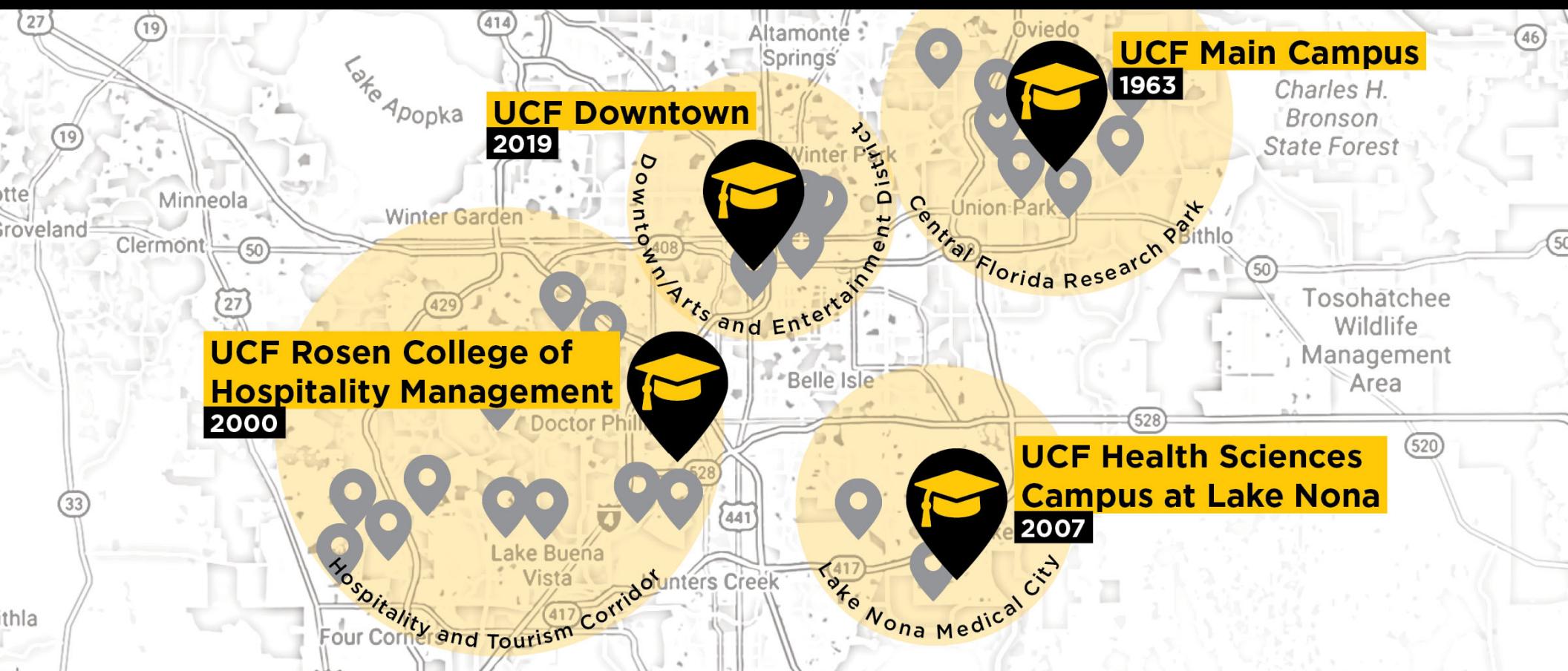
#2 PREFERRED TALENT SUPPLIER TO U.S.
AEROSPACE AND DEFENSE INDUSTRIES
AVIATION WEEK

#3 OPTICS PROGRAM
AMONG U.S. PUBLIC UNIVERSITIES
U.S. NEWS & WORLD REPORT

#9 ONLINE UNDERGRADUATE PROGRAMS
IN THE COUNTRY U.S. NEWS & WORLD REPORT

As of Fall 2025

A LEADING
METROPOLITAN RESEARCH UNIVERSITY





CAMPUS SIZE

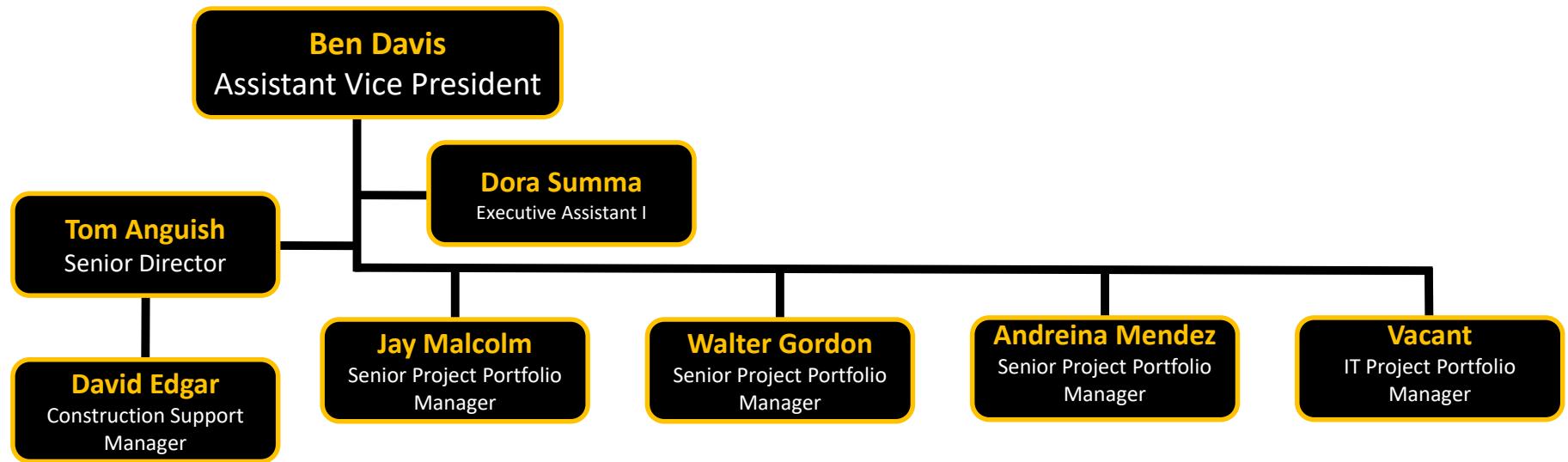
Location	Net Square Feet	Footage	Acreage	No. of
Main Campus (owned buildings)	9,321,302	10,345,805	1,420	274
Central Florida Research Park (owned buildings)	505,138	565,163	81	10
UCF Higher Education Center at Daytona Beach	68,658	189,689	47	3
Clark Maxwell, Jr. Lifelong Learning Center at Cocoa	59,184	71,940	95	1
UCF Downtown	641,724	1,314,194	21	8
Florida Solar Energy Center (FSEC)	98,686	104,628	20	13
Rosen College of Hospitality Management	266,837	305,881	20	4
Health Sciences Campus at Lake Nona	896,505	1,014,702	87	8
Totals	11.9M NSF	13.9M GSF	1,791 ACRES	321 BLDGS



PLANNING, DESIGN, AND CONSTRUCTION

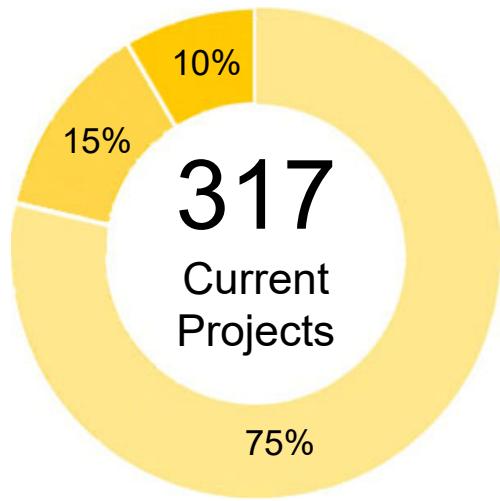
Ben Davis, Assistant Vice President

PDC Leadership Team

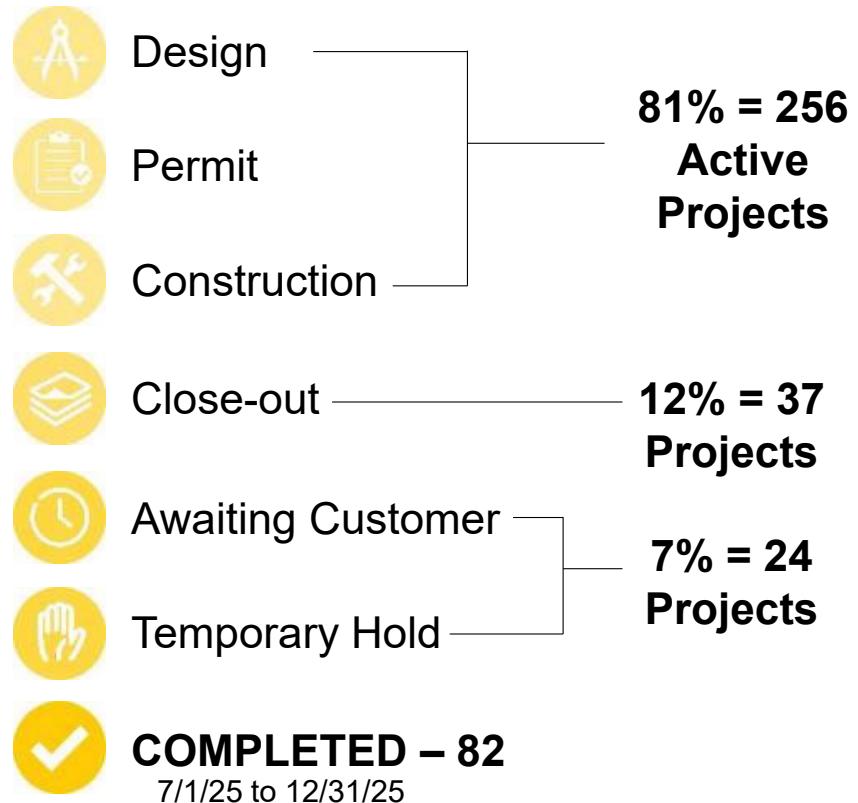


PROJECTS BY PHASE

As of December 31, 2025

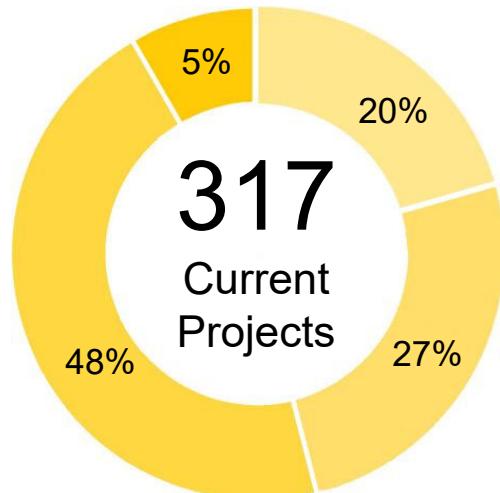


Current Projects Only
Total above does not include Cancelled Projects



PROJECTS BY COST

As of December 31, 2025



Current Projects Only
does not include projects with TBD budgets

20% UNDER \$50K

(46 PROJECTS)

27% \$50K to \$200K

(64 PROJECTS)

48% \$200K to \$4M

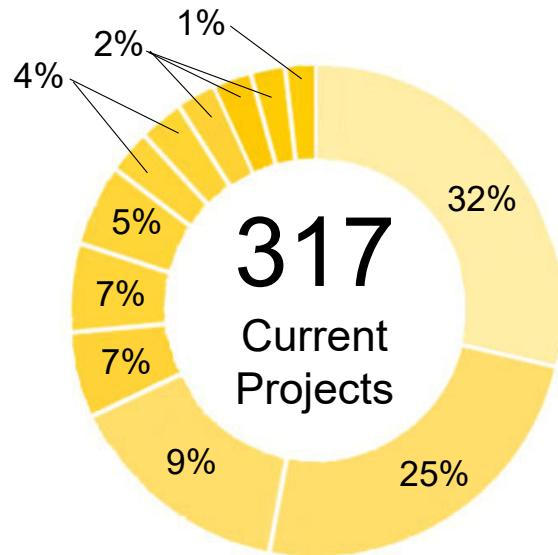
(114 PROJECTS)

5% OVER \$4M

(12 PROJECTS)

PROJECTS BY TYPE

As of December 31, 2025



Current Projects Only

- MEP Systems / Utility – 32%
- Office / Classroom – 25%
- Research – 9%
- Building Envelope - 7%
- Grounds / Infrastructure - 7%
- Capital Projects – 4%
- Life Safety / Code – 4%
- Access Control – 4%
- Athletics – 3%
- Planning – 2%
- Tech Fee - 2%
- Retail / Restaurant – 1%



Discovery & Innovation Hub at Daytona State College



UCF-614, Water Treatment Plant



PDC UPCOMING PROJECTS

- **Housing**

- HVAC Replacements: Seminole Hall, Sumter Hall, Hercules Building 111
- Replacement of Fire Alarm Systems: Hercules 110, Lake Claire 57, Lake Claire 58, Lake Claire 59 & Lake Claire 60
- Brevard Hall Stairway Replacement
- Window Replacements: Lake Claire 55, Lake Claire 56, Lake Claire 57 & Lake Claire 58
- Nike 101 Roof Replacement
- Exterior Paint: Nike 106, Hercules 110, Hercules 113 & Libra Community

- **Deferred Maintenance**

- Duke Energy UCF Welcome Center Chilled Water Installation & Air Handler Replacement
- Tech Commons 1 Roof Replacement
- Health Sciences 1 Fire Alarm Replacement
- Engineering 2 Replace AHUs and OAU
- Repair Outside Fresh Air Dampers Across Main Campus
- Engineering 1 VAV, Controls & Fire Damper Replacement

- **Parking & Roadways**

- Lot Repairs at D1
- Garage F Restoration
- Campus Roadway Restoration
- Lynx Transit Center Expansion

- **Other Projects of Interest**

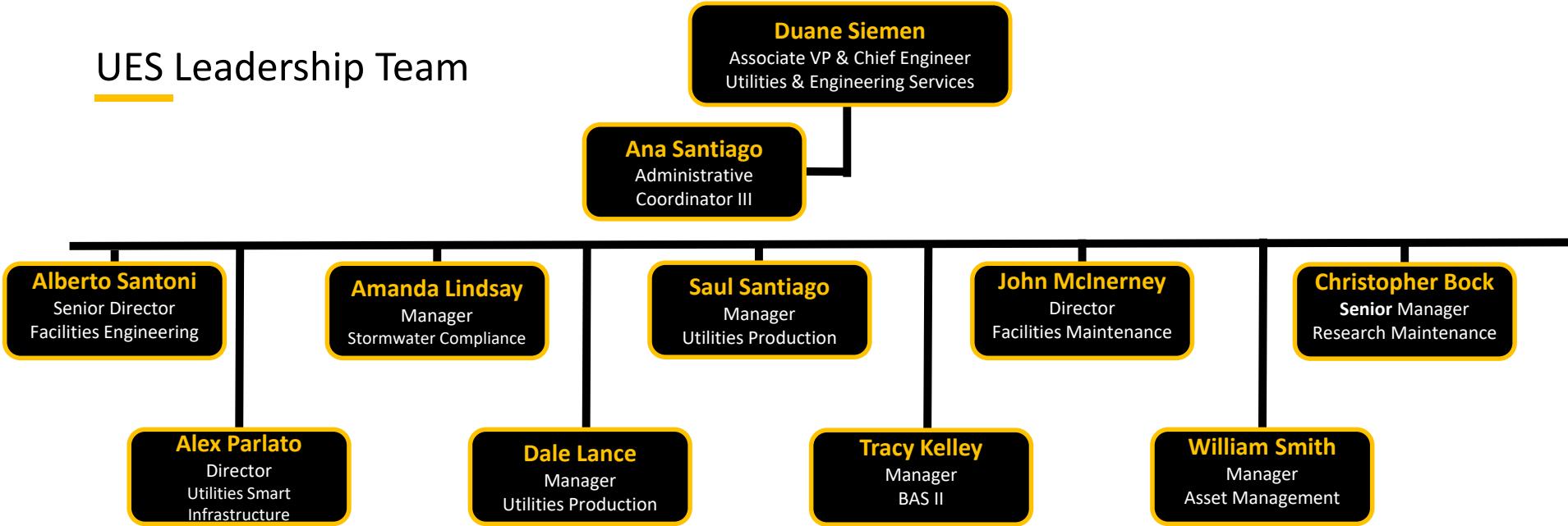
- Howard Phillips Hall Renovation
- Telecom Switch Room Main Distribution Frame Renovations
- Classroom Technology Upgrades across campus



UTILITIES AND ENGINEERING SERVICES

Duane Siemen, Associate Vice President & Chief Engineer

UES Leadership Team



UES Future Projects

Underground Infrastructure

Repair/ Replacement:

Chilled water, Reclaim water,
Domestic Potable Water,
Stormwater

Building Automation Controls

Repair/Replacement:

Processors, cabling, control valves,
VAV's, programming

Chillers and Cooling Towers

Replacement:

2000 T Chillers and fan array cooling
towers

Commissioning

Repairs/Replacement/ Audits:

Retro commissioning,
recommissioning and energy audits

Stormwater

Facilities Maintenance



Mechanical HVAC



Electrical



Plumbing



Fire Systems Maintenance



Parking Services
Maintenance



Lock shop



PM Shops

Life Safety Code Required



Auto Shops



General Trades

General Maintenance, Paint, Roof,
Sign, Elevator



Landscape and Natural
Resources

General Lawn maintenance, Sprinkler
Maintenance, Tree Trimming Crew,
Chemical Spray Team



Housekeeping

General Housekeeping, Floor Care,
Recycling & Solid Waste (Event
Support)



Housing and Satellite
Campuses

Lake Nona, Rosen, Downtown

Contractor Work Needed



HVAC

Repair/ Replacement/Refurbishment:
AHU, CU's , FCU's, RTU's, Pumps & Motors, Liebert Units , Chillers ,Heat Exchangers, Boilers, Duct Heaters, VAV's, Dampers, Control Air Compressors, Valve, Insulation, Duct Cleaning



Electrical

Repair/Replacement:
Lab Air Compressors, Emergency Work, Large Conductor/Underground, Direct Burial, Panel Replacements



Plumbing

Repair/Replacement:
Hot Water Tanks, Booster, Pumps, Emergency Work- Major Pipe Repairs



Parking Services

Pothole Repair, Paving, Striping



Fire Systems

Repairs/Replacement:
Panels, Component, Sprinkler, Pre-Action, Specialty Systems



Auto Shop

Repair:
Body Shop, Alignments, Complex Engine work, Generator repairs



General Trade Shops

Repair/Replacement:
Roofs, Building Envelope, New Frame and Door Installations, Access Control Hardware, Automatic Electronic Door Operators, Bathroom Remodel/Rejuvenation, Large Flooring Replacements



PATHWAYS FOR PARTNERSHIPS WITH UCF

David Edgar, Construction Support Manager

Prequalified Contractor

- Meet minimum requirements
- Register as UCF Supplier

Continuing Service Contract

- Landscape Architect (*March*)
- Electrical (*Late Fall*)
- Stormwater (*Late Fall*)

Vehicles for doing business with UCF

Piggyback Contract

- Provide existing contracts

Public Competitive Solicitation

- PDC website – current advertisements
<https://fp.ucf.edu/vendors/current-advertisements/>
- Florida Administrative Weekly
<https://www.flrules.org/bigDoc/Default.asp>

Minimum Requirements

Professional License

- State (FL) certified professional license in appropriate discipline for work that requires permitting

Insurance

- Commercial Liability > \$1M
- Automobile Liability > \$1M
- Workers Comp at statutory Limits
- Employer's Liability > \$1M

Bond

- Required by Florida Statute 255.05 on projects with a contract price > \$100K, but may be waived for projects < \$200K
- Certified copy of the recorded bond must be provided prior to commencing work
- No payments will be received prior to receipt of the bond

Competition Requirements

< \$ 25K	<ul style="list-style-type: none">• Request for Proposal(s) from prequalified contractors, including Continuing Service Contractors (CSC) (competition is encouraged, but not required)• Use of existing contracts (Piggyback)
< \$ 75K	<ul style="list-style-type: none">• Request for Proposals from prequalified contractors, including CSC (two informal proposals are required)• Use of existing contracts (Piggyback)
< \$ 150K	<ul style="list-style-type: none">• Request for Proposals or Invitation to Bid via our Project Management Information System (Trimble Unity Construct) to prequalified contractors, including CSC (at least three formal proposals are required)• Use of existing contracts (Piggyback)
\$ 150K - \$ 7.5M	<ul style="list-style-type: none">• Invitation to Bid via UCF's Project Management Information System to Continuing Service Contractors (at least three formal proposals are required)• Public solicitation for Invitation to Bid• Use of existing contracts (Piggyback)
> \$ 7.5M	<ul style="list-style-type: none">• Public solicitation for Invitation to Bid / Invitation to Negotiate



Questions?



Meet and Greet

Planning, Design and Construction Team

Utilities and Engineering Services Team

Facilities Maintenance Team

A large, golden-yellow knight mascot named Knightro, wearing a helmet with a black visor and a chest plate with the letters "UCF" on it. He is standing on the left side of the image, partially cut off by the frame. He has a black ponytail and is holding a sword.

**We want to
partner with you!**



fp.ucf.edu/vendors/contractor-prequalifications/