

# Valerie Williams Mundy, P.E., E.S.

Licensed Professional Civil Engineer

Licensed Electrical Specialty Contractor FL ES12001876

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## Professional Summary -

Engineering organizational leader with more than 25 years as a licensed professional engineer and electrical specialty contractor. Responsible for programs up to \$5 billion including roles as Program Manager, Owners Rep, A/E, Construction Manager, Contractor and Facilities Maintenance. A Civil engineering foundation with expertise in electrical systems and technology. Recent and relevant experience in transportation infrastructure including aviation: airfield electrical systems, landside and terminal telecommunications (inside and outside plant), IDF and MDF construction, electronic security (CCTV), fiber and copper backbone systems and thorough knowledge of CSI Divisions 27 and 28. Proficient in Roadway Intelligent Transportation Systems including fiber optics, telecommunications, electronic surveillance and smart video technology, underground electrical and telecommunications service utilities.

Foundational knowledge in municipal and land use processes, public and private development. Knowledgeable in smart city design and technologies for urban and rural communities including public safety, public health, and alternative mobility modes. Specialized knowledge in K-12 information technology.

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|---|---------------------------------|
| ✓ Civil and Municipal Engineering             | ✓ Smart City Consulting         |
| ✓ A/E, Owners Rep, Contractor, Expert Witness | ✓ Emerging Technology           |
| ✓ Aviation/Roadway/Rail Infrastructure        | ✓ Electrical/Telecommunications |

## Work History

**Siemens – Executive Project Manager – Kansas City Int’l Airport New Terminal – February 2022 – Present.** Responsible for construction completion, commissioning and operational readiness for the technology systems at the new \$6B terminal facility.

**New City Infrastructure, Inc. – Lead Civil Engineer 2020-present.** Construction Management and Engineering Consulting firm. Expert in Program and Construction Management of IT infrastructure projects. Hired by the Orlando Int’l to perform the expert third party peer review for the Technology systems of the New South Terminal Project. Smart City Consultant for Technology and Traditional Infrastructure.

**Global One Networks, LLC – Civil Engineer and Electrical Contractor Licensee 2012 – present,** Licensed Electrical Specialty Contractor. Installed information technology infrastructure and structured cabling fiber optics and copper wiring for Orlando International Airport, Sanford International Airport, Orange County Public Schools, FDOT and various other public and private clients. Including voice and data cabling and electronic security (CCTV cameras) and access control

**IMDC, Inc. – Principal Engineer 1990– 2012** Full-service Engineering Company. Ms. Mundy performed as engineer-of-record, licensed in 12 states. Responsible for engineering for over 70 aviation and major public works projects throughout the United States. Program manager and engineering lead for programs at Miami Int’l, Atlanta, Birmingham, Kansas City, Houston, and Denver Int’l. Worked as project executive in prime and subconsultant capacities.

**Seminole County Government – Director of Land Development**

**Atkins (fka Post Buckley Schuh and Jernigan) – Land Development Engineer/Bechtel Corporation – Civil Engineer**

## Education

- **University of Pennsylvania College of Engineering – 1977-1980 Civil Engineering**
- **New Jersey Institute of Technology – 1980-1982 Civil Engineering BSCE**
- **City College of New York – 1981-1982 Masters in Engineering Program**