



## **Lillian M. Reyes, P.E.**

### *Professional Record*

Ms. Reyes is an electrical engineer experienced in designing electrical power distribution, roadway lighting, landscape lighting, sportsfield lighting, security and fire alarm systems for commercial and government buildings, manufacturing facilities, computer rooms, schools, hospitals and residential dwellings.

### **Experience:**

Ms. Reyes project management responsibilities encompass preliminary and final design, cost estimating, and construction/start-up services. She participates on quality assurance/quality control teams to evaluate electrical systems' technical conformance to codes and adherence to a project's overall design scheme. She interfaces with other project consultants, as well as client and vendor representatives. She has been involved in the electrical system design on a variety of environmental projects. Her experience includes electrical designs for various projects. A sample of projects in which Ms. Reyes was involved is as follows:

- Western Park – Phase 1  
City of Parkland, Florida
- Ocean Inlet Park  
Palm Beach County, Florida
- Pine Island Park  
Town of Davie, Florida
- Flamingo Park  
City of Miami Beach, Florida
- Village Park  
Village of Wellington, Florida
- Forest Hills Park  
City of Coral Springs, Florida
- Holiday Park - Phases I, II, & III  
City of Fort Lauderdale, Florida
- Nob Hill Soccer Club  
City of Sunrise, Florida
- Sunrise Roller Hockey  
City of Sunrise, Florida
- Mills Pond Park  
City of Fort Lauderdale, Florida
- Carter Park  
City of Fort Lauderdale, Florida

### **Academic Credentials:**

Bachelors of Science in Electrical Engineering  
Florida Atlantic University, 1988

Professional Engineer - Florida

### **Employment Record:**

1998-Present - Electrical Design Associates, Inc.  
Owner/President,  
Chief Electrical Engineer

1996-1998 - Bailey Engineering Consultants, Inc.  
Electrical Engineer

1989-1996 - International Business Machines, Corp.  
Senior Associate Engineer

1988-1989 - Brabham Debay and Associates, Inc.  
Electrical Engineer

### **Principal Areas of Expertise:**

Electrical Design of Power Distribution, Lighting,  
Security and Fire Alarm Systems for Environmental,  
Municipal and Commercial Projects

Electrical Cost Estimating

### **Professional Activities:**

Florida Engineering Society (FES)  
Illuminating Engineering Society (IES)  
National Fire Protection Association (NFPA)



## **William R. Haygood, P.E.**

### *Professional Record*

Mr. Haygood is a mechanical engineer qualified in the specialties of heating, ventilation, and air conditioning (HVAC); fire protection; and plumbing for commercial, institutional, and industrial projects. His specific design experience includes life cycle analysis, value engineering, and construction administration for wastewater treatment plants, schools, hospitals, and industrial facilities. He has substantial experience in the design and installation of microprocessor, pneumatic, and electrical/mechanical controls and controls systems.

### **Experience:**

Mr. Haygood provides various mechanical engineering services involving design and construction oversight for HVAC, fire protection, and plumbing systems. His experience is applied from the conceptual through the construction phases of a project and may include design, analysis of alternatives, shop drawing review, contractor and vendor interface, periodic site visits for field observations, change order review, and mechanical inspection, testing, and design review. He also evaluates various energy reduction improvements for facilities and prepares both maintenance and operating cost estimates.

- Western Park – Phase 1  
City of Parkland, Florida
- Pine Island Park  
Davie, Florida
- Derbyshire Park Sports Facility  
Daytona Beach, Florida
- Ocean Inlet Park  
Palm Beach County, Florida
- Forest Hills Park  
City of Coral Springs, Florida
- Nova Road Gymnasium  
City of Ormond Beach, Florida
- FDOT Stormwater Station  
Pembroke Park, Florida
- Crane Stand Lift Station 249  
City of Orlando, Florida

### **Academic Credentials:**

Bachelors of Science in Mechanical Engineering  
University of Central Florida, 1983

#### Professional Engineer:

Florida (1988) No. 39503  
Virginia (1990) No. 21068  
NCEE National (1990) No. 9413  
North Carolina (1996) No. 021505  
South Carolina (1995) No. 17193  
Georgia (1996) No. 22511  
Kentucky (1996) No. 18985

### **Employment Record:**

2000-Present: Electrical Design Associates, Inc.  
Chief Mechanical Engineer

1992-2000: Camp Dresser & McKee, Inc.,  
Orlando, Florida,  
Chief Mechanical Engineer

1989-1992: C.E. Bailey & Associates, Inc.,  
Orlando, Florida,  
Chief Mechanical Engineer

1987-1989: Sverdrup Corp., Orlando Division,  
Orlando, Florida  
Mechanical Engineer

### **Principal Areas Of Expertise:**

Mechanical Design for life cycle analysis, value engineering and construction administration for wastewater treatment plants, schools, hospitals, and industrial facilities.

### **Professional Activities:**

American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE), Chairman of Energy and Technical Affairs Committee, Central Florida Chapter, 1988  
National Fire Protection Association (NFPA)



*Electrical Design Associates*

## Professional Record

Mr. Meeks is an electrical designer experienced in designing lighting and power systems for water and wastewater treatment facilities, above and below ground distribution systems and industrial facilities. His electrical designing responsibilities encompass all aspects of drawing production, as well as system design.

### EXPERIENCE

Mr. Meeks is experienced in electrical design. He has been involved in the electrical system design on a variety of environmental projects. His experience includes electrical designs for several recreational facilities, roadway and area lighting, water treatment plants, water reclamation facilities and water reuse projects. A sample of projects in which Mr. Meeks was involved is as follows:

- Western Park – Phase 1  
City of Parkland, Florida
- Kendall Walk Estates  
City of Pompano, Florida
- Lloyd Estates Park  
Oakland Park, Florida
- Carter Park  
City of Fort Lauderdale, Florida
- Minto Park  
Village of Wellington, Florida

## Ryan Meeks Electrical Designer

**ELECTRICAL DESIGN ASSOCIATES, INC.**

### Academic Credentials:

Advanced AutoCadd Training of Sheridan Vocational Technical Center – Hollywood, Florida

Certification in Architectural and Civil Engineering

### Employment Record:

12/00 – Present	Electrical Design Associates Fort Lauderdale, FL
3/00 – 12/02	Petropac Solutions. Inc. Davie, FL
2/94 – 10/99	Sunset South Thermographers Pompano Beach, FL

### Principal Areas of Expertise:

Electrical Design of Lighting and Power Systems for Environmental, Municipal and Commercial Projects