

JOHN DOE

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FACILITIES ENGINEER

Highly accomplished, innovative and forward thinking professional, with more than 10 years of comprehensive experience of facilities design, construction and operations experience. Surpasses all goals, with an on-time completion rate of 100%. Proficient with numerous utility software programs, in distribution and transmission. Possess sound knowledge of National Electric Safety Codes, as well as other safety and compliance codes. Strategic planner, with outstanding conceptual, analytical, negotiation and execution abilities. Results oriented, with exceptional mentoring, motivating, problem solving and decision making skills. Quick-thinking and perceptive; consistently exceeds objectives with confidence and professionalism.

SKILLS SUMMARY

Strategic Planning → Engineering Design → Program/Project Management → Process Improvement → CAD
Facilities Design → Creating Systems → Operations Management → System Analysis/Maintenance
Coordinating Services → Restructuring → Construction Projects → Construction Drawing
Cost Analysis/Estimation → Bid Preparation → RFPs → Proposals → Goal Setting
Safety Regulations & Codes → Quality Control → Client/Vendor Relations
Team Leadership/Motivation → Training & Coaching → Negotiations
Tracking Progress → Interpreting Plans → Installing Equipment
Troubleshooting → Distribution → Building Maintenance
Problem Solving → Inspecting Machinery
Data Analysis & Evaluation

EXPERIENCE AND ACHIEVEMENTS

PROGRESS ENERGY, LAKE MARY, FL → 05/2002 — PRESENT

Transmission Line Engineer, 05/2008 — Present

Develop and arrange all aspects of new or existing transmission line projects, (69kV, 115kV, and 230k) including permitting, with government employees, right-of-way acquisition, for new projects, with real estate businesses, financial and project managers, etc. , in order to support system growth, or at request of customers, transfer present circuits. Respond to customers regarding electro-magnetic field matters; clarify facts. Arbitrate safety content, with committee of 8 individuals, reporting it to 150+ monthly attendees. Schedule engineering meeting with departmental personnel in order to confer about project matters, standards' issues and other engineering topics, to ensure problems do not reoccur.

- Managed more than \$100M of total projects with projects ranging between \$100K and \$20M+.
- Achieved a 100% punctual completion rate on all projects.
- Succeeded in maintaining 0 personal injuries and 0 vehicle accidents as Safety Chairperson.

Component Engineer, 04/2006 — 05/2008

Regulated life cycle of distribution system components, including capacitors, underground cables, and I-Drive HRDS (High Reliability Distribution System.) Calculated and forecasted budget. Executed procedures in order for components to enhance overall system dependability. Conferred with staff members, corroborating program feasibility. Confirmed end results met with Regional Vice Presidents' approval, enabling presentation to Florida Public Service Commission.

- Attained immeasurable success with capacitor program that it is continued presently.
- Nominated to present findings to South East Electrical Exchange.
- Surpassed power factor goal 2 consecutive years, saving company \$75M in deferred generation costs. Formulated spreadsheet to calculate savings – and industry first.
- Promoted to Transmission Line Engineer within 2 years of project.

Distribution Construction Project Engineer, 10/2003 — 04/2006

Assumed main contact role for large residential and commercial developments up to \$7M. Designed and orchestrated construction of distribution system, necessary for service of projects. Sourced permits, ordering materials, and engineered projects. Scheduled bargaining unit personnel to re-establish power in emergency situations.

- Managed 100+ projects in central Florida area.
- Designated as only engineer who was not in a 'field personnel' situation, yet empowered as 'on-call' supervisor in the entire State of Florida.
- Avoided any bargaining unit complaints by establishing positive interactions.
- Championed Progress Energy Internship/Co-op program which is still active.

Associate Engineer, 05/2002 — 10/2003

Charged with fault mitigation taking place on systems. Recommended and developed plan to improve system reliability by placement of electrical sectionalizing devices. Created statistical model of which feeders had breaker operations at certain times of the year, and implemented strategy to modify vegetation control prior to these times.

- Lowered outage index by 5%, significant in region meeting reliability index goal.
- Mentored and supported 2 student interns.

PRIOR EXPERIENCE

LOCKHEED MARTIN, MISSILES & FIRE CONTROL, ORLANDO, FL → 12/2000 — 05/2002

Intern/Co-op

Liaison Engineer
Electrical Engineer

EDUCATION**MBA in General Management/Marketing**

Florida Metropolitan University, Orlando, FL → 05/2006

BS in Electrical Engineering

University of Central Florida, Orlando, FL → 05/2003

AA in Pre-Engineering

Polk Community College, Winter Haven, FL → 05/2000

State of Florida Engineering Intern License #1100013514

Awards and Accomplishments

Pinnacle Award Nominee 2006 for "Safety in Hardhats"
Multiple "Commitment to the Customer" Awards from 2004-2006
Distribution "Principle in Action" Award