

Steve Hockman

Senior Electrical Designer,
Office Manager & Project Manager



**Smith Engineering
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Professional Profile

Steve has nearly 40 years of experience in electrical engineering design and construction management of water and wastewater treatment facilities, master lift stations, water reuse facilities, pumping stations, operational and maintenance complexes, water control structures, solid waste facilities and normal and standby generation systems. In addition to this, Steve has a vast experience in indoor and outdoor lighting (e.g. parking lots, roadway and landscape) projects from aspects including design, construction management and construction engineering inspection.

Software Skills

AutoCAD, MicroStation, AGI 32, and Microsoft Office.

Education

2 years- Electrical/Mechanical Engineering-Broward Community College

Professional Societies

BICSI Telecommunications Association

Years with SEC:

17

Years of Experience:

40+

Sample Project Experience

Jupiter Water Treatment Plant (WTP) Concentrate Treatment Facility – Design and replacement of VFDs

Palm Beach County (PBC) Water Utilities Department (WUD) – upgrade and replacement of Programmable Logic Controllers (PLC) and SCADA Systems

Lake Worth Utilities Water Treatment Plant (WTP) - Chlorine system electrical improvements and upgrades

Atlantis, FL WTP- Generator Design

PBC WUD South Regional Water Reclamation Facility- Loop Diagrams and As-built Electrical Drawings

PBC WUD Belle Glade Wastewater Treatment Facility (WWTF) – Belle Glade Switchgear Assessment

PBC WUD- Countywide Arc Flash assessment studies and reports

C43-West Basin Reservoir - Designed Power, Lighting, and Instrumentation for 12 gate structures and for the Dam monitoring.

C43-West Basin Reservoir S-470 Pump Station- Designed 5kv and below Power, Lighting, and Instrumentation/SCADA for pump station consisting of (4) four 2500HP, 5KV pumps.

Town of Palm Beach – D-10 Storm Water Pump Station Improvements – Designed and construction management for power, lighting, and instrumentation for the station.

Town of Jupiter WTP - Reverse Osmosis raw water supply well pump design

Lake Worth Utilities Well # 16 – Supply well pumps and controls design

PBC SWA - 5kv Switchgear Replacement

St. Lucie County Solid Waste - Landfill detection manholes, Leachate Pump station design

PBC SWA – Lantana Transfer Station Demolition and rebuild of Transfer and recycling Facility

Clematis Streetscape 100 & 200 Blocks, City of West Palm Beach, Florida - Design of electrical systems, including new decorative lighting poles and fixtures, along Clematis Street and Narcissus Ave. Including new electrical service and power for vendor receptacles and photoelectric controlled streetlights.

Tamarind Avenue Lighting Upgrades, City of West Palm Beach, Florida – Design of electrical systems included a new electrical service and power distribution for photoelectric controlled streetlights.