



WHITMIRE & ASSOCIATES, Inc.

ELECTRICAL ENGINEERS

Statement of Qualifications

Nick Whitmire, P.E.

ELECTRICAL ENGINEER



Registrations

Professional Engineer, Electrical Engineering:
Georgia License No. 051490,

Education

Georgia Southern University
Statesboro, GA
BS Electrical Engineering

Professional History

Nick Whitmire, is a licensed **Professional Engineer (PE)**, with a wide range of experience as an electrical engineer, designing **power and lighting systems** as an electrical designer at WAI. He has seven years experience working with industrial and commercial clients on all facets of electrical design for construction and renovation projects.

He has designed electrical power, lighting, and special systems for commercial, industrial, municipal, institutional and commercial facilities. System types include:

- Tenant Improvements
- Electrical Restorations
- Equipment installation Designs
- Warehouse Lighting Designs
- Site Lighting Designs
- Sports & Recreational Lighting Designs
- Medium-Low Voltage Power Distribution Designs
- Short Circuit / AF Studies
- Load Studies
- SKM Power Systems Modeling
- Grounding Systems



WHITMIRE & ASSOCIATES, INC.

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Thomaston, GA 30286

Cell 706-975-6183

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www.waieng.com

<https://www.linkedin.com/in/nick-whitmire-p-e-137813126/>

<https://goo.gl/maps/XCbJEKndh2QzpYss6>

Project Experience

As an Electrical Engineer, I am often directly responsible for all electrical engineering functions, encompassing the comprehensive design of power distribution systems, lighting layouts, grounding, and many other facets of the electrical design for these projects listed below. My expertise extends to modifications and additions to existing electrical systems found in these spaces such as switchgear, motor control centers, lighting panels, and power panels, to accommodate the electrical demand & strategic expansion of the power distribution infrastructure in these facilities.

Professional References

Robert Platt, Habitations LLC., 404-226-1911

Nate Hardison, HardWired Electrical Contractors, 770-881-1733

Rob Stewart, Lewis Electrical Contractors, Inc., 470-779-4564

Industrial

Project Name

Faith Technologies Renovations
J.M. Smucker New 4,000 SWBD
J.M. Smucker New 480V Distribution System
J.M. Smucker New Line 1 Oven
J.M. Smucker New Compressors
J.M. Smucker New Line 3 Oven
J.M. Smucker New Robotic Packaging System
Polar Beverage New Electrical Service & SWBD
MPG Motor Rewind As-Built Electrical Drawings
Sonnen, Inc. Battery Back-Up Testing Stations
Sonnen, Inc. Battery Arc Flash Analysis
SELIG Fire Pump Install
EPIC Car Wash Vacuum Addition
Spirit Car Wash Panel & Vacuum Upgrades
OPE-LLC Emergency Lighting & AF Study
Premium Waters New Blow Mold Machines
IBC North – Pratt Industries New 4000A SWBD
BOBST Industrial Printing Equipment Install
UPS GFF Atlanta
SAMS Distribution Center New SWBD's and AF
SAMS Distribution Center New Forklift Battery Chargers
ARKAL Plant Expansion
Lineage Logistics Arc Flash
Lineage Logistics Arc Flash
Lineage Logistics Arc Flash
Lineage Logistics Arc Flash

Location

Opelika, AL
Columbus, GA
Columbus, GA
Columbus, GA
Columbus, GA
Columbus, GA
Columbus, GA
Fitzgerald, GA
Columbus, GA
Stone Mountain, GA
Stone Mountain, GA
Atlanta, GA
Stockbridge, GA
Hiram, GA
Opelika, AL
Douglas, GA
Newnan, GA
Cumming, GA
Forest Park, GA
Lithia Springs, GA
Lithia Springs, GA
Auburn, AL
Charlotte, NC
Unadilla, GA
Macon, GA
Statesville, NC

Commercial

Taylor Chiropractic
S&K Educational Learning Center
Clean Cut Fabricators
Rivermont Golf Club Restore
Columbus Korean War & Gold Star Memorial
Rev. Pearly Brown Music Park
Flex TC Modular Connex New Office
Hyoungwon Suite A New 200A PNL
Ferguson Suite B Remodel
All Printing Resources TI
Applied Materials TI
Atlanta Unbound Academy
Elma Electronics TI

Atlanta, GA
Atlanta, GA
Atlanta, GA
Johns Creek, GA
Columbus, GA
Americus, GA
Villa Rica, GA
Suwanee, GA
Suwanee, GA
Marietta, GA
Covington, GA
Atlanta, GA
Lawrenceville, GA

Faro Technologies TI
Federal Defenders, TI
Golden State Foods, TI
Lincoln Bldg, LIIF TI
Mahuro Medical TI
101 Marietta St Common Area Renovation
CIS TI
Tapestry House Assisted Living Renovation
Team Air Distributing TI
Brookvalley Clifton School
Kennesaw Primary Care Remodel
Rev. Peraly Brown Music Park
Aptar New Restroom
New Kings Road Exterior Lighting
1261 Glenwood Avenue New Panel
Red Storage
215 Hembree Renovations
Hyoungwon Suite C Renovations
HD Café new Panel AIC calc
LIIF Renovations
North Point Ministries TI
Eisner Amper TI
1831 West Oak TI
Up Entertainment TI

Atlanta, GA
Atlanta, GA
Norcross, GA
Atlanta, GA
Marietta, GA
Marietta, GA
Marietta, GA
Alpharetta, GA
Norcross, GA
Atlanta, GA
Atlanta, GA
Americus, GA
Columbus, GA
Jacksonville, FL
Atlanta, GA
Tooele, UT
Atlanta, GA
Suwanee, GA
Atlanta, GA
Atlanta, GA
Atlanta, GA
Atlanta, GA
Atlanta, GA

Educational and Government

Eddy Middle School Athletics Improvements
Richards Junior-High Athletics Improvements
Columbus Pickleball Association – New Courts

Columbus, GA
Columbus, GA
Columbus, GA