

Glen "Wade" Stewart

1256 Patrick Street
Daphne, Alabama 36526

Education:

Bachelor of Science, Electrical Engineering, 12/1994
University of Alabama, Tuscaloosa, Alabama

Professional Experience:

2003 to Present

Stewart Engineering & Construction, President **Stewart's Electrical Contractors, Inc., Vice President**

- Manage **MEP Engineering** (mechanical, electrical and plumbing) design projects with numerous Architects in Southeastern U.S.
Projects include:
 - The Wharf of Alabama, Orange Beach, AL
 - Austal USA Site and Security, Mobile, AL
 - Baldwin Co Realtors Building, Robertsdale, AL (LEED Project)
 - Columbia Southern University, Orange Beach, AL (66,000 SF)
 - Ruth's Chris Steakhouse, Jackson, MS
 - Wolf Bay Lodge Restaurant, Elberta, AL
 - Aveda Spa, San Destin, FL
 - Hale Co., AL Emergency Medical Service Bldg, Greensboro, AL
 - City of Daphne, Library Addition & Renovation
 - Daphne High School Renovation
 - Baldwin Co High School New Football Stadium, Bay Minette, AL
 - Patient's First Dialysis, Gulf Shores, AL
 - Schroeder Art Center, Gulf Shores, AL
 - City of Gulf Shores, New Airport Manager Building
 - Baldwin County Courthouse, Bay Minette, AL
 - Projects vary from Educational, Retail, Business occupancy up to 66,000 SF, Medical, Restaurants and Municipal.
- Manage **Electrical Construction** sales, maintenance and service for two office locations in Alabama; Bay Minette and Tuscaloosa offices. Electrical sales consist of Residential, Commercial and Industrial.
Projects include:
 - The Wharf Amphitheatre, Orange Beach, AL
 - Bryant Hall Renovation and Addition, Tuscaloosa, AL
 - Alabama Cruise Terminal, Mobile, AL
 - Bayside Academy Art Center, Daphne, AL
 - Nucor Steel, Tuscaloosa, AL
 - Curewell Medical Center, Tuscaloosa, AL
 - Homeland Security Airport Projects, State of Mississippi
 - Morgan Stanley Office, Tuscaloosa, AL
 - Tuscaloosa Middle School, Tuscaloosa, AL
 - Spanish Ft Sports Complex, Spanish Ft, AL
 - New Fairhope Elementary School, Fairhope, AL
 - New Foley Middle School, Foley, AL
- Manage **Design/Build** electrical projects for two office locations in Alabama.
Projects include:
 - The Wharf of Alabama, Orange Beach, AL
 - Central States Warehouse Expansion, Jasper, AL
 - Rum Runners, Orange Beach, AL
 - Desperados Steakhouse, Tuscaloosa, AL (General Contractor)
 - ABC Agent Office, Tuscaloosa, AL
 - ABC Sales Office, Tuscaloosa, AL
- Electrical Construction Estimation for large electrical projects.
- Manage daily operations for Financial and Construction Activities for two office locations.
- Administrator of Construction Safety Policies.

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1998 to 2003

Michelin Tire Corporation, Project Engineer

- Perform Project Management for a variety of projects beginning with Engineering design and ending with construction and implementation into the production environment.
- Construction cost estimation of design projects to gain anticipated capital expenditure values.
- Design systems within a variety of disciplines including; electrical, HVAC, plumbing, process piping, hydraulics, pneumatics, PLC design and programming.
- Machine/Equipment Design to implement the decommission of antiquated equipment and install new equipment with primary goal for operator safety and increased production throughput.

1996 to 1998

MSW Plastic Recycling, Inc., Vice President of Operations

- Incorporate safety procedures for production and maintenance personnel. Safety procedures consisted of PPE, Hazmat, Lockout/Tagout, Confined Space Entry and other general safety related procedures.
- Create standard operating procedures for Production and Maintenance Personnel to ensure proper operations and maintenance of process equipment.
- Develop and maintain equipment and work order databases for tracking of maintenance, equipment history, preventive maintenance schedules and spare parts management.
- Establish and maintain local and out of state accounts as Purchasing Manager for consumable parts, spare parts and process equipment.
- Increase production rates from 75% to 90% with a four to six month time period.

1995 to 1996

Rust Engineering and Constructors Electrical Engineer Intern

- Manage design and implementation phases for many Electrical & Mechanical projects for Champion International Paper Company at the Roanoke Rapids facility.
Projects included :
 - 13.2kV Capacitor Bank Installation
 - Chip Bin Vibrators
 - Lime Kiln Transformer Room Renovation
 - Blow Tank Level Detection (Nuclear Instrumentation)
 - Coal Feeder Drive Conversion
 - Upgrade of Champion Int. LAN/WAN
 - DCS System for Evaporator/Surface Condenser
- Create electrical design and construction specifications for Mead Corporation for use at various Mead Paper facilities.
- Design of DCS (distributed control system) for Mead Corporation for installation at Escanaba, Michigan facility.

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Rust Engineering and Constructors, cont'd

- Production of detailed power and lighting system construction documentation for the "fast track" construction of the NRAC Waste Paper Recycling Facility.
- Supervision of power and control systems installation and startup of the NRAC Waste Paper Recycling facility in Fitchburg, Massachusetts. Implemented an efficient instrument checkout procedure for Electrical Technicians to checkout and troubleshoot a variety of process instrumentation equipment. Documentation included; plan drawings, motor control center design, lighting design, cable schedules and instrumentation schematics.

Prior Experience: Contribution of electrical construction management and installation skills for a variety of projects including but not limited to;

- Stealth Bomber Wing manufacturing facility in San Marcos, TX,
- New Jet Engine Overhaul facility in Fairhope, AL.
- New Aircraft Fuselage facility in Fairhope, AL
- New Paper Machine for Macmillan Blodel Paper Mill in Yellow Bluff, AL,

Professional Affiliations:

- Registered Professional Engineer
 - Alabama
 - Florida
 - Georgia
 - Mississippi
 - North Carolina
 - South Carolina
 - Tennessee
 - Louisiana
 - Arkansas
- Master Electrician, State of Alabama
- BICSI, 2009

Skills and Training:

- Power systems
- Lighting design
- Variable Frequency Drives
- PLC programming and implementation
- Transformer sizing
- BIM (Building Information Modeling)
- Advanced CAD using 3D modeling.

References:

Available upon request