

TAMRIOUS VAUGHN

CONSTRUCTION OPERATIONS | QA/QC | SITE LEADERSHIP

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LinkedIn Profile | Vaughn Systems & Development Portfolio

Available immediately | Open to travel, relocation, on-site, hybrid, or remote roles

PROFESSIONAL SUMMARY

Field-to-office construction operations and quality leader with nearly 10 years of utility-scale renewable energy experience across civil, mechanical, electrical, equipment, QA/QC, remediation, commissioning support, documentation, and turnover. Progressed through Quality Foreman, Site Superintendent, Site Lead, QA/QC Supervisor, QC Technician, and Remediation Foreman roles. Brings hands-on installation and equipment experience, crew leadership, blueprint and specification interpretation, Procore tracking, material control, and owner-EPC-subcontractor coordination. Learns quickly, solves field problems, strengthens workflows, and helps teams deliver safe, compliant work with less rework.

CORE CAPABILITIES

- **Leadership & Operations:** Site leadership, crew training, subcontractor coordination, logistics, daily reporting, production support, and field-to-office communication
- **Quality & Turnover:** Civil, mechanical, and electrical inspections; Procore deficiency tracking; corrective actions; root-cause analysis; owner-representative documentation; closeout and turnover
- **Installation & Commissioning:** Foundations and piles, single-post installation, torque tubes, modules and glass, cable tray, cable pulls, combiner boxes, inverters, remediation, red-rope, and commissioning support
- **Materials & Equipment:** Receiving and offloading, BOL verification, material handling, hands-on skid-steer operation including a side-mounted post-driving attachment, and PD10 training
- **Safety & Testing:** JHA, LOTO, pull testing, torque verification, blueprint and specification interpretation, and pile/grade issue resolution

CURRENT OWNER-LED WORK

Founder & Owner | Business Systems Architect

Jan 2026-Present

TTVX3 LLC | Muscle Shoals, AL | Hybrid

- Building the operating foundation for Vaughn Systems & Development and TTVX Energy Solutions, two operating brands under TTVX3 LLC.
- Translate field experience into practical workflows, role clarity, quality frameworks, project plans, documentation systems, and 30/60/90-day execution roadmaps.
- Developing service offerings for renewable energy QA/QC, remediation, commissioning support, project coordination, and field-to-office operations.

RENEWABLE ENERGY EXPERIENCE

QC Remediation Foreman

2023-2024

DCSS | Smithfield, VA | 3-month utility-scale project

- Led remediation activities and quality inspections across utility-scale solar fields, driving open deficiencies toward compliance, mechanical completion, and turnover.
- Verified work against drawings and specifications, coordinated corrective actions, and connected construction crews with quality leadership to keep work moving.

QC Technician

2022

Wanzek | 6-month utility-scale project

- Performed civil, mechanical, and electrical QA/QC inspections and documented construction deficiencies in Procore.
- Re-inspected corrected work, maintained traceable closeout records, and worked with field crews to resolve recurring quality issues.

RENEWABLE ENERGY EXPERIENCE - CONTINUED

QA/QC Supervisor

Mar 2021-May 2021

PeopleReady / RES | *Utility-scale solar*

- Supervised field quality inspections and benchmarking activities across large-scale utility solar work.
- Compiled owner-representative documentation, coordinated subcontractor data, and supported accurate final sign-offs.

QA/QC Supervisor

Jul 2019-Feb 2021

Aerotek | *Utility-scale solar*

- Led quality crews through remediation campaigns, structural pull testing, and root-cause analysis.
- Delivered hands-on technical training on installation requirements and inspection readiness to support consistent work and reduce rework.

RPCS Site Lead I

Dec 2018-Jun 2019

SWI | *Utility-scale solar*

- Coordinated on-site QA/QC operations, material receiving and offloading, BOL verification, daily field reporting, and field-to-office communication.
- Maintained clear coordination among project management, field teams, and subcontractors around priorities, materials, and quality status.

Quality / Remediation Foreman

Jan 2018-Dec 2018

SEC Solar | *Utility-scale solar*

- Led remediation crews, field inspections, and production-quality coordination across mechanical and structural scope.
- Troubleshoot layout and installation issues and trained personnel on requirements, tolerances, and corrective work.

Site Superintendent

Sep 2016-Dec 2017

AP Alternatives | *Utility-scale solar*

- Coordinated daily site operations, logistics, subcontractor milestones, safety expectations, and QA/QC document control.
- Communicated work priorities, field constraints, and progress while supporting organized, safe execution.

Quality Foreman

Oct 2015-Aug 2016

AUI / HCS | *Utility-scale solar*

- Directed quality inspections, heavy material offloading, BOL documentation, field reporting, and installation-crew quality training.
- Supported corrective work and reinforced consistent installation practices across incoming crews.

TECHNICAL KNOWLEDGE

Procore | NEXTracker | GameChange Solar | Array Technologies | First Solar Series 6 | LONGi modules | Sungrow inverters | Shoals combiner boxes | Engineering drawings and specifications | Daily field reports | QA/QC documentation

EDUCATION & WORK AUTHORIZATION

Central High School | Florence, AL | High School Diploma

Authorized to work in the United States without sponsorship. Willing to complete role-required training and renew equipment credentials as needed.