

DONIELLE JONES

CRITICAL INFRASTRUCTURE QUALITY LEADER

Owner's Representative | Mission Critical Data Centers | Substations & T&D | BESS | Solar | Commissioning Readiness

Critical Infrastructure Quality Leader and Owner's Representative with end-to-end experience across hyperscale data centers, utility-scale solar, BESS, substations, T&D, EPC, manufacturing, and O&M environments. Provide field quality governance from construction execution through commissioning readiness, deficiency resolution, documentation, turnover, and owner acceptance, facilitating installed-system quality, compliance, and operational readiness. Oversee multiple concurrent sites and work fronts across solar and substation programs, aligning contractors, engineering teams, commissioning personnel, and project stakeholders to verify installations meet approved drawings, specifications, ITPs, quality requirements, and commissioning criteria. Bring hands-on expertise in electrical installation, MV/LV systems, switchgear, ATS, transformers, substations, testing, punch-list management, NCR/RFI resolution, turnover packages, and commissioning documentation. Known for boots-on-the-ground quality leadership, strong First-Pass Yield (FPY), timely CAPA closure, reduced NCRs and rework, controlled COPQ, and consistent schedule adherence. Strengthen quality governance, execution predictability, and system reliability across complex infrastructure programs from field installation through final handover.



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EDUCATION

Associate of Science

Barton College - Great Bend, KS

TRAINING

Construction Execution:

- QA/QC Inspection & Quality Assurance Support
- NCR Documentation, Tracking & Closeout Management
- Commissioning Readiness Support (EPC / Energy Projects)
- Near Miss & Lessons Learned Reporting System Participation

Site Safety & Operations:

- Site Safety Orientation & Warehouse Safety Coordination
- Data Protection, Policies & Procedures Training
- Lockout/Tagout (LOTO) Safety
- Defensive Driving Certification
- Leadership Certification

OEM / Energy Systems:

- Fluence Battery Systems Training (OEM Training)
- BESS Safety & Operational Training

Electrical & Construction Safety (OSHA-Aligned):

- Electrical Safety (OSHA Standards Awareness Training)
- PPE, Hazard Recognition, Caught-In/Between Safety Training
- Ladders, Stairs & Ramps Safety Training
- Trenching & Excavation (Advanced Safety Training)

PROFESSIONAL EXPERIENCE

QA/QC Specialist - CX Commissioning / Owner's Representative

Project: DFW-03 Hyperscale Data Center Campus | Present

Multi-Phase High-Density Data Center Development: 86 MW, 430,000 Sq. Ft.

Represent the Owner's quality interests on a hyperscale data center program, providing field quality governance across electrical installation, commissioning readiness, deficiency management, documentation, turnover, and owner acceptance. Drive 8-week look-ahead planning, field coordination, subcontractor alignment, and readiness activities to identify constraints early and keep construction aligned with commissioning and handover milestones.

- Oversee ITPs, inspections, NCRs, quality documentation, and contractor quality verification for substation interconnects, generators, MV/LV switchgear, ATS, CDS, RPPs, UPS enclosures, data halls, data galleries, and high-density PDUs.
- Manage RFIs, deficiency tracking, commissioning validation, punch-list closure, and verification of retesting across critical electrical infrastructure.
- Review test records, master job books, commissioning documentation, and turnover packages, using data visualization to identify trends, gaps, and readiness issues supporting owner acceptance and tenant handover.
- Coordinate engineering, commissioning teams, contractors, and vendors through quality reviews, corrective actions, readiness reviews, and closeout.

Quality Assurance Processing Engineer / Operations & Safety Coordinator

Fluence Energy

Supported end-to-end BESS deployment across warehouse and field environments, providing quality assurance, safety, logistics, subcontractor coordination, commissioning readiness, and database management. Provided 8-week look-ahead planning for subcontractor execution, forecasting material, manpower, and work-front requirements to maintain schedule alignment, compliance, and execution continuity.

- Improved installation accuracy and First Pass Yield (FPY) across the warehouse and 6 field execution stages through standardized inspection gates and verification criteria.
- Reduced defects and NCRs through quality surveillance, subcontractor compliance monitoring, and strengthened inspection checkpoints.
- Reduced Cost of Poor Quality (COPQ) and rework through early defect detection and preventive quality controls during staging and installation.
- Strengthened EHS performance through risk assessments, hazard identification, safety audits, effective onboarding, and field safety compliance practices.
- Improved CAPA closure and corrective-action effectiveness through centralized tracking, escalation workflows, and recurrence-prevention controls.

- Increased BESS installation reliability through post-installation inspections, performance verification, and system readiness checks.
- Performed site safety and site management functions, aligning daily field activities, site requirements, and subcontractor execution to maintain safe and productive work fronts.
- Ensured turnover readiness through 100% documentation completeness and data visualization for deliverables tracking across the field, QA/QC, and commissioning teams.

Acting Racking Quality Superintendent / Quality Manager / Site Superintendent / Logistics Manager

SunTribe EPC | Jun 2025 - Current

Spearhead multi-site quality and field-execution leadership across 5 utility-scale solar, BESS, and electrical infrastructure projects, serving as the quality authority for contractor performance, installation compliance, inspection governance, commissioning readiness, and turnover across concurrent work fronts.

- Lead and develop field QA/QC personnel through training, cross-training, inspection validation, field audits, and technical guidance, including independent verification when additional review or escalation is required.
- Review and support development and implementation of Project Quality Plans, ITPs, subcontractor submittals, SOPs, inspection documentation, and acceptance criteria, translating requirements into executable field controls.
- Challenge reported completion when field conditions do not meet approved requirements, identifying recurring quality trends and driving corrective action through verification and closure.
- Perform final field validation and acceptance/release sign-off before work progresses into turnover, commissioning, subcontractor demobilization, or final payment.
- Manage NCRs, punch-list activities, inspection records, job books, and turnover documentation, maintaining traceability from identified deficiency through reinspection and final acceptance.
- Coordinate construction management, engineering, safety, logistics, and commissioning stakeholders to resolve field constraints and maintain alignment with system completion and turnover milestones.
- Develop and use multi-week look-aheads, quality metrics, field observations, and progress reporting to forecast constraints, prioritize resources, and provide management visibility into project risk and readiness.
- Provide site leadership covering field execution, material readiness, logistics, work-front planning, and construction-to-turnover coordination while maintaining independent quality oversight.

Key Projects

- Paleo - North Lubbock, TX: 200 MW/MWh Solar + BESS
- Burksol Battery Facility - Dickens County, TX: esVolta: 100 MW / 200 MWh BESS
- Helios Facility - Galaxy Digital: ~200 MW Solar
- Broad Reach Power - ENGIE North America Portfolio: 200 MW Renewable Energy Pipeline
- Golden Triangle I & II - Mississippi: Origis Energy / TVA: 2 × 50 MW / 200 MWh BESS
- Optimist - Clay County, MS: Origis Energy / TVA: 50 MW / 200 MWh BESS
- Grasshopper Solar - Virginia: ~80 MWAC Solar PV
- Elam Rd Solar LLC - Virginia: ~3 MWAC Solar PV
- Solar Star Petersburg I - Virginia: ~4.8 MW Community Solar

Quality Manager

RES - Rio Rancho, NM | Jun 2023 - Jun 2025

Project: 300 MWAC / 1,200 MWh BESS

Aligned electrical construction, engineering, client, and performance requirements for smooth commissioning. Directed field QA/QC, high-voltage electrical integration, troubleshooting, corrective actions, and readiness activities supporting compliant installation and project acceptance.

- Revamped escalation, field troubleshooting, and corrective-action workflows across electrical systems, accelerating issue resolution and reducing operational disruptions.
- Enforced QA/QC procedures, SOPs, ITPs, and inspection requirements, accounting for engineering specifications, client standards, and project-specific acceptance criteria.
- Designed high-voltage balance-of-plant and electrical integration strategies while communicating with engineering and field stakeholders to resolve deficiencies and maintain commissioning and turnover readiness.

Senior Quality Manager / Technician

Lea Contractors - Greenville, SC | Oct 2021 - Jan 2023

- Prioritized inspection, verification, and testing support task pipelines across medium- and high-voltage electrical systems, including substation components and utility-scale infrastructure, ensuring compliance with technical specifications and performance standards.
- Identified early-stage defects through quality control programs and lifecycle database management and tracking, enabling failure prevention, reduced downtime, and improved system reliability across field operations.
- Supported troubleshooting and maintenance activities during commissioning and operational phases across MV/HV electrical systems to maintain system reliability and performance.

Quality Manager QA/QC

Overland Contract - Garner, NC | Jan 2020 - Sep 2021

- Executed field quality control and electrical system validation across solar and BESS installations, driving corrective actions to maintain operational reliability across interconnection and substation interface scopes.
- Supported electrical system readiness activities across utility-scale infrastructure, including preventive maintenance, commissioning-phase support, and verification of equipment performance against project requirements.
- Maintained QA documentation and field records management systems, ensuring audit readiness, traceability, and adherence with regulatory and client standards across active project execution.

Owners Representative / Electrical Lead

ENGIE North America - Houston, TX | Aug 2018 - Dec 2019

- Installed, tested, and verified transformers, switchgear, and protective devices in substation environments, including high-voltage interconnection and gen-tie systems, ensuring 100% safe and compliant operations.
- Performed functional testing and field verification of electrical systems across transmission & distribution infrastructure, maintaining 100% compliance with NEC standards and safety requirements.
- Supported commissioning activities and resolved field electrical issues across utility-scale substation and T&D systems to ensure system reliability and operational readiness.

Quality Inspector / Foreman / Leadman

Laurens Engineering and Construction - Abilene, TX | Aug 2014 - Aug 2018

- Conducted field quality execution activities across electrical and mechanical systems in industrial and utility environments, supporting installation, maintenance, and repair work pipelines, including medium-voltage and substation-adjacent work.
- Ensured strict OSHA compliance and safe work practices across active construction sites, contributing to a 100+ day accident-free operational record.
- Performed troubleshooting and corrective maintenance across field systems to reduce downtime and improve operational reliability in electrical infrastructure environments.

LICENSURE

- Qualified Compliance Inspector of Stormwater (QCIS)
- ISO 9001:2015 Internal Auditor
- NFPA 70E - Electrical Safety in the Workplace
- OSHA 30-Hour Construction Safety & Health
- OSHA 10-Hour Construction Safety & Health
- CPR & First Aid Certification
- Procore Certified Professional

PROFESSIONAL SKILLS

OPERATIONAL LEADERSHIP

- Data Center & Electrical Commissioning
- Commissioning Execution Strategy Planning & Governance
- Contractor & Subcontractor Performance Monitoring
- Resource Management
- Cross-Functional & Executive Stakeholder Management
- KPIs Monitoring, Progress Tracking & Reporting
- Safety, Regulatory & Commissioning Compliance
- Cross-Functional Communication & Stakeholder Management

QUALITY, COMMISSIONING & COMPLIANCE

- QA/QC Program Development & Oversight
- Quality Management Plans (QMPs) & ITPs
- Inspection, Testing & Verification
- Integrated Systems Testing (IST)
- Functional Performance Testing (FPT)
- Factory & Site Acceptance Testing (FAT/SAT)
- NCR, CAPA & Corrective Action Management
- Root Cause Analysis & Failure Investigation Framework
- Deficiency/Punch-List Management & Closeout
- Turnover & Acceptance Documentation Guidelines
- OSHA, NFPA 70E, NEC, UL & ISO 9001

PROJECT & FIELD EXECUTION

- Pre-Functional Checklists (PFCs)
- Functional Performance & Integrated Systems Testing
- Test Scripts & Test Execution Design
- Operational Sequence Verification & Prioritization
- 100% Construction-to-Commissioning Readiness
- Deficiency Identification & Resolution
- 8-Week Look-Ahead Planning
- Commissioning Schedule & Milestone Tracking

DATA CENTER & CRITICAL POWER INFRASTRUCTURE

- MV/LV Electrical Distribution
- Medium/Low -Voltage Switchgear/ ATS
- Diesel Generator Systems & UPS & Battery Systems
- PDUs & Critical Power Distribution
- Electrical Protection & Controls
- Substation & Utility Interconnection
- Electrical Systems Troubleshooting & Recovery

TOOLS & TECHNICAL SYSTEMS

- Procore & Latista
- Digital Commissioning & QA/QC Platforms
- Multimeter, Megger & Clamp Meter
- Insulation Resistance Testing
- Data Logging & Database Management