



Joshua Garner Information

Profile:

Experienced engineer, manager, and tester with a 10+ year proven track record in the transformer industry, including manufacturing, quality systems, testing, and service bringing technical knowledge, strong business sense, and collaborative leadership to drive excellence in large-scale industry applications.

Background:

- Graduated from University of Missouri with a B.S. in Chemical Engineering
- ISO 9001:2015 Certified Lead Auditor (AQS Solutions)
- Six Sigma Green Belt Certification CSSGB (ASQ American Society for Quality)

Focused Areas of Expertise:

- Dissolved gas analysis (DGA) and fluid quality test results review and interpretation
- Final acceptance testing (FAT) of transformers in factory settings
- Field service review and witnessing
- Transformer and fleet condition assessments
- Quality audits and evaluations
- Root cause investigation and failure analysis
- Dielectric fluid testing laboratory design, commissioning, and operation
- IEEE, ASTM, and ISO standards

Work History:

- North American Substation Services (NASS) - St. Louis, MO - 2021-2023
Dielectric Fluids Lab Testing Operations Manager
- Electric Power Systems (EPS) - St. Louis, MO - 2018-2021
Oil Lab Manager
- ABB Inc. Medium Power Transformers (MPT) - St. Louis, MO - 2013-2018
Process Engineer and Test Technician

Key Skills:

Technical analysis, objective problem solving, building consensus, integrity, quality-driven decision making, collaboration, customer focus

Languages:

English