



Joe Patton

Electrical Safety Consultant

Joe started his career as a non-destructive inspector for an oil refinery while working on his B.S. in Mechanical Engineering Technology (AAS). After graduating in 1996, he joined Honda of America Manufacturing as an electro-mechanical technician and completed a 4-year training program there, consisting of both mechanical and electrical systems. He eventually became the plant maintenance manager and continues to hold this position today, overseeing a team of 278 technicians. He is well-versed in industrial electricity as well as predictive technologies such as infrared thermal imaging and ultrasound inspections.

Career Highlights

e-Hazard **2023-Present**

Electrical Safety Consultant

Honda Development and Research of America **1996-Present**

Staff Engineer/ Reliability Manager

- Currently oversees the Ferrous Manufacturing and Drive Train Manufacturing departments' skilled tradesmen.
- Responsible for long term and strategic planning to ensure productivity, safety, continued learning, resource allocation, resource acquisition, and various other management responsibilities.
- Responsible for AEP Plant asset reliability through implementation of business plan strategies such as Preventive Maintenance Optimization, Predictive Technologies Deployment, Vibration Analysis, Precision Maintenance, and other industry best practices for managing assets.

NDT (Non-Destructive Testing) Technician **1995-1996**

MQS Quality Services

- Conducted non-destructive testing of oil refinery piping. Collected data and sent results to refinery officials for pipeline replacement scheduling.
- Used ACAD to draw and identify location of testing points on piping.

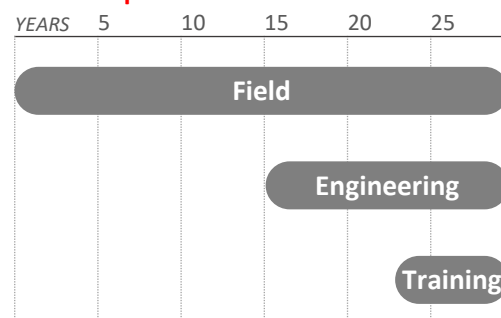
Snapshot

Focus

TRAINING

- Low Voltage
- Customized

Career Experience Timeline



Education & Certifications

Rhodes State College, Lima, Ohio

B.S., Mechanical Engineering Technology

Association of Asset Management Professionals

Certified Reliably Leader (CRL)
Certified Maintenance Manager (CMM)

TÜV Rheinland

TUV Functional Safety Certified

The Snell Group

Level 1 Thermography Certification

UE Systems Inc.

Level 1 Ultrasound Certification

Licenses & Professional Memberships

Society of Manufacturing and Reliability Professionals (SMRP), Member

Asset Management Professionals (AMP), Member