



Sean Hyde

P.E.

Senior Regional Equipment Consultant

Department

Equipment Services

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Locations

Dallas, TX

Biography

Sean Hyde, P.E. is a licensed professional engineer specializing in Electrical Engineering with over fifteen years of experience in project management, inspections, forensics, and equipment consulting. His expertise includes air pollution control (APC) equipment, utility power applications, recovery and power boilers (coal and alternative fuels), transformer/rectifier controls, and electrical schematic design.

With a background in industrial construction, Sean has conducted mechanical inspections of drives, gearboxes, conveyors, and corrosion/damage assessments. He has extensive experience in fire and explosion investigations, working alongside origin and cause experts from initial examinations to laboratory analysis. He evaluates equipment failures caused by both natural events—such as lightning, hurricanes, and water intrusion—and artificial sources, including power surges and containment failures, while ensuring compliance with the National Electrical Code (NEC).

Credentials

- P.E. | Professional Engineer
- CFEI

Representative Consulting Assignments

- High Rise | Busduct Failure Investigation
- Appliance Manufacturer | Root Cause Analysis

Professional Experience

- 2024 - Current | Senior Regional Equipment Consultant | YA Group
- 2016 - 2024 | Project Engineer | Envista Forensics
- 2010 - 2016 | Field Service Engineer/Electrical Engineer | AirTek Construction, Inc.

Area of Practice

- Valuation (ITV-Insurance to Value)

Education

- Auburn University - Bachelor of Engineering - Electrical Engineering - Auburn - Alabama
- Auburn University - Bachelor of Arts - Psychology - Auburn - Alabama

Affiliations

- Institute of Electrical and Electronics Engineers (IEEE)
- National Association of Fire Investigators (NAFI)

Licenses

- 140826 - Texas - Professional Engineer
 - 79437 - Florida - Professional Engineer
 - PE.0046851 - Louisiana - Professional Engineer
 - 23374-13413 - Certified Fire and Explosion Investigator (CFEI)
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