



**Ethan W. Fenley, B.S., CXL**

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**LICENSE:**

Certified in User Experience and Design Thinking (UX), 2024  
By Wright State University

Certified XL Tribometrist (CXL), 2022-present  
By the International Safety Academy  
Number: 2211931

Graduate Safety Practitioner (GSP), 2017-present  
By the Board of Certified Safety Professionals  
Number: 7254

HAZWOPER Certified, 40 Hour

24 Hour Hazmat Technician

ISO Lead Auditor, 2015, 14001

Scaffold Competent Person

Fall Protection Competent Person

**EDUCATION:**

Wright State University, (expected 2024)  
M.S. in Industrial and Human Factors Engineering

Southeastern Oklahoma State University, 2017  
B.S. in Occupational Safety and Health

Oklahoma State University, 2012  
B.S. in Biology and Human Nutrition

**PROFESSIONAL EXPERIENCE:**

*Associate Safety Engineer, Applied Cognitive Sciences, (2021-present):* I am tasked with the review of discovery material, accident case file materials and depositions. Along with periodic research in the field of safety and risk management, conducting accident scene site inspections involving field observations, measurements, photographs, and documentation of all relevant information. I continue to gain exposure to human factors engineering consulting projects for private industry, with an emphasis in safety and risk management, falls at or above elevation, industrial accidents, and construction accidents.

*Regional HSSE Advisor, Stantec, (2019-2022):* Responsibilities across the region included developing tools for staff to more efficiently comply with health and safety (H&S) responsibilities, conducting incident investigations evaluating site conditions and exposure pathways to complete effective risk management and safety plans, and providing technical industrial hygiene support to project team members all with a goal of a zero-accident workplace.

*Environmental Health and Safety Manager, International Aerospace Coatings, Inc., (2018-2019):* As the lead auditor and corporate representative, I provided internal environmental management system audits at multiple locations throughout the U.S. and ensured all sites complied with air emissions permits, wastewater/stormwater permits, and federal/state/local hazardous waste regulations. I managed the safety programs that included fall protection, personal protective equipment, respiratory protection, aerial lift and forklift operation, chemical hazard communication, controlling exposure to toxic chemicals, and spill response – provided oversight for external auditing through Performance Review Institute – successfully implemented ISO 14001:2015 at all IAC, INC sites.

*Lead Safety Coordinator, McCarthy Building Companies, (2016-2018):* As the lead safety coordinator for the general contractor on a 300+ million-dollar healthcare facility with over 600 active daily employees, responsibilities included project lead for OCIP administration, development and administration of SSSP, and identification and enforcement of critical work environment, scaffolding inspection, and fall protection inspection. I assisted with developing and enforcing critical lift operations utilizing tower cranes and mobile cranes, assisting with other projects across the country with specific safety and regulatory compliance. In addition, I completed the first OSHA partnership on any South Texas or neighboring state construction project.

**PROFESSIONAL MEMBERSHIPS:**

- Board of Certified Safety Professionals

**CONTRACTS:**

- Evaluation of Warnings and Instruction Manual for Gantry Crane; Spanco; Co-Investigator; 2023