

COLE TINSLEY, CIH

SENIOR EXPOSURE SCIENTIST



PROFILE

Cole Tinsley is a Senior Exposure Scientist at ONYX Exposure Science, LLC with more than eight years of emergency response and consulting experience. As a Certified Industrial Hygienist (CIH), he has provided extensive industrial hygiene and emergency response support for hazardous materials incidents involving commodities from crude oil to TIH/PIH, onshore and offshore, domestically and internationally.

EXPERIENCE

SENIOR EXPOSURE SCIENTIST

ONYX Exposure Science, LLC.

2026 - Present

SENIOR EXPOSURE SCIENTIST

CTEH, LLC.

2026

PROJECT EXPOSURE SCIENTIST

CTEH, LLC.

2024 - 2026

SENIOR PROJECT MANAGER

CTEH, LLC.

2023 - 2024

PROJECT MANAGER

CTEH, LLC.

2019 - 2023

ENVIRONMENTAL SCIENTIST

CTEH, LLC.

2017 - 2019

OPERATOR/ENGINEER IN TRAINING

Southeast Biodiesel

2015 - 2017

EDUCATION

M.S. ENGINEERING TECHNOLOGY: FIRE SAFETY & EXPLOSION PROTECTION

Oklahoma State University, Stillwater, OK
2025 - 2028 Expected

B.S. BIOSYSTEMS ENGINEERING

Clemson University, Clemson, SC
2012- 2017

CERTIFICATIONS

- Certified Industrial Hygienist (CIH, 13392)
- L 954: NIMS ICS All Hazards Safety Officer
- THUET with CA-EBS-5194
- OSHA 40-Hr HAZWOPER
- Texas Board of Professional Engineers in Training (EIT) Certification (2018 - 26)

EXPERTISE

- Chemical exposure prevention
- Chemical fire exposure analysis
- Fire/Explosion prevention
- Engineering controls
- Hazard assessment
- Emergency response
- Accident investigation
- Expert witness
- Hazard and Risk Communication



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