

Jonathan A. Burris

Senior Staff Consultant



Jonathan Burris is a Senior Staff Consultant at Engineering Systems Inc. (ESi) in St. Louis, MO, specializing in Occupational Safety & Health. He has over 15 years of experience managing safety programs in both the Construction and Manufacturing industries, and more than 25 years of experience in the construction industry overall. His expertise encompasses construction site workplace incident investigations, multi-employer worksite responsibilities, the development of safety programs, the development and delivery of safety training, hazardous waste operations and emergency response procedures, hazard analyses, post incident analysis and corrective actions.

Mr. Burris has been an Authorized OSHA Instructor since 2014, with expertise in both Construction (29 CFR 1926) and General Industry (29 CFR 1910). Mr. Burris's experience includes fall protection, ladders, scaffolding, forklifts, all-terrain forklifts, scissors lifts, aerial lifts, cranes, machine guarding, lock-out/tag-out, overhead and buried utilities, excavation/trenching, and site preparation. He has extensive experience planning and managing safety programs across a wide range of construction industries including:

Education

BS, Occupational Safety & Health, Columbia Southern University

Licenses & Certifications

- Certified Instructional Trainer (CIT)
- OSHA 500 Trainer Authorization-OSHA Standards for the Construction Industry
- OSHA 501 Trainer Authorization-OSHA Standards for General Industry
- OSHA 510 Certification-OSHA Standards for the Construction Industry
- OSHA 511 Certification-OSHA Standards for General Industry
- MSHA 24 Hour New Miner
- MSHA 8 Hour Refresher
- Hazwoper 40+

Contact Information

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ESi St. Louis MO

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Areas of Specialization

- Environmental Health & Safety Standards
- Federal and State OSHA Standards
- Construction Safety
- Hazard Assessment
- Safety Program Assessment and Development / Safety Audits
- Job Site Safety Planning
- Building Erection
- Concrete/Masonry
- Demolition
- Fall Protection
- Ladder Safety
- Scaffolding Safety
- Scissor Lifts
- Aerial, Boom, & Trailer Mounted Lift
- Powered Industrial Trucks
- Excavation & Trenching Safety
- Confined Space
- Lockout/Tagout
- Machine Guarding
- Respiratory Protection
- Heat Stress

Positions Held

- **Engineering Systems Inc., Aurora, Illinois**
- Senior Staff Consultant, 2025 – Present
- **Morton Building, Morton, Illinois**
- Safety Department Manager, 2015-2024
- **CMG, Inc., Kirkwood, Missouri**
- Project Management & Safety Consultant, 2010 – 2014
- **Burris Construction, Bunker Hill, Illinois**
- General Manager, 2005 – 2012
- **Home Beginnings, Bunker Hill, Illinois**
- General Foreman, 2002 – 2005

Continuing Education

- “Building Safer Workplaces” - Technical Session NSC Expo Atlanta, GA 2015
- **Hearing Loss Prevention Seminar** - 3M, Midwest Center for Occupational Safety and Health 2016
- **Caterpillar Excavation & Trench Safety Conference** - Caterpillar Demonstration & Learning Center, Peoria 2016
- “*Natural Gas Safety*”, “*Hazardous Locations*”, “*NFPA 70E*”, and “*Vibration Analysis*” - Professional development seminars at the ESC Expo, Anaheim, CA, 2016
- **Midwest Workplace Safety (OSHA/MSHA) and Labor Employment Law Summit** - ConnMacielCarey Practice Group, Chicago 2017
- “*Racing to Zero-Safety that Works*”, “*Hydration Know How*”, and “*Rethinking Risk Assessment*” - Professional development seminars at the ESC Expo, Indianapolis, 2017
- **CSU Fundamentals of Occupational Safety and Health** - (BOS 3001) 2018
- “**Multicultural Considerations with our Safety Communications and Training**” and “**High Performance Culture: What is it and Where Does it Come From?**” - Professional development seminars at the NSC Expo, San Diego, 2019
- “**Influencing Human Factors to Prevent Serious Injuries and Fatalities**” and “**Covid-19 and Safety Culture**” - Professional development seminars at the NSC Expo, Orlando, 2021
- “**Complacency in the Work Place**”, “**Applied Ergonomics Risk Assessment**”, and “**Changing Behavior or Culture with EHS Technology**” - Professional development seminars at the NSC Expo, San Diego 2022

- **CSU Introduction to Fire Prevention - (FIR 2305) 2022**
- **CSU Legal Aspects of Safety and Health - (OSH 3302) 2023**
- **“The undeniable Appeal of Risk”, “Melting the Glacier: Overcoming Organizational Stasis”, and “Hazard Recognition Using Artificial Intelligence and Machine Learning” - Professional development seminars at the NSC Expo, New Orleans 2023**
- **CSU Interactions of Hazardous Materials - (OSH 3308) 2024**
- **CSU Toxicology - (OSH 4302) 2024**
- **“Safety as Strategy: Innovative Approaches to Workplace Health, Safety, and Performance” and “OSHA Current Activities Update” - Professional development seminars at the NSC Expo, Orlando 2024**
- **CSU Risk Management - (OSH 4306) 2025**
- **CSU Training and Development - (OSH 3309) 2025**
- **CSU Assessing Environmental Sciences - (ENV 3301) 2025**
- **CSU Team Building and Leadership (LDR 4303), 2025**
- **Special Topics in Construction Safety (OSH 4310), 2025**

Professional Affiliations/Honors

- National Safety Council
- American Society of Safety Professionals
- School Board President, Bunker Hill, IL CUSD #8 (2020 to present)