

Jack E. Hyde, Jr, P.E., CSP, CPSM, WSO-CSS, CFI, CFEL, CVFI, CHMT

Biographical Summary

Jack E. Hyde, Jr, P.E., CSP, CPSM, CFI, CFEL, CVFI, WSO-CSS, CHMT - Mr. Hyde specializes in product safety, machine safeguarding, warning application and effectiveness, safety and fire standards, codes and regulations, fire investigation, accident investigation.

Mr. Hyde is a licensed Professional Engineer (Texas -102131, Mississippi - 20808LTD), and has earned a number of additional professional certifications and licenses, including:

- Certified Safety Professional (CSP) in the specialty of Product Safety (7470)
- Certified Product Safety Manager – Master’s Level (CPSM) by the International Board for Certification of Safety Managers (453)
- Certified Safety Specialist (WSO-CSS) by the World Safety Organization (015234)
- NFPA 1033 Certified Fire Investigator (CFI) by the National Board on Fire Service Professional Qualifications (366016)
- Certified Hazardous Materials Technician (CHMT) by the National Board on Fire Service Professional Qualifications (290279)
- Certified Fire Investigator (CFI) by the States of Missouri (12-025) and Oklahoma
- Certified Fire Investigator (IAAI-CFI) by the International Association of Arson Investigators (48-087)
- Certified Fire and Explosion Investigator (CFEI) by the National Association of Fire Investigators (4880-1015)
- Certified Vehicle Fire Investigator (CVFI) by the National Association of Fire Investigators (4880-1015v)
- Licensed Private Fire Investigator (PFI) by the State of Missouri (2014011640)
- Licensed Private Detective (PD) by the State of Kansas (D-5307)
- Licensed Private Detective Firm (PD) by the State of Indiana (PI21400022)
- Licensed Private Investigator (PI) by the State of Oklahoma (16UPI70664)
- Licensed Private Investigator (PI) by the State of North Carolina (5213)

While obtaining his B.S. in Safety and Fire Protection Engineering Technology from Oklahoma State University, Mr. Hyde studied engineering, scientific and human factors principles relevant to the understanding and prevention of losses due to accidents and fires. Course work included the study of:

- Methods for hazard identification
- Risk assessment
- Application of safety standards, codes, recommended practices and regulations
- Safety and warning aspects of human factors, and
- The control of recognized dangers by design, guarding, warning and instruction.
- Incident investigation and reconstruction.

Mr. Hyde has furthered that education with:

- Courses in fire science
- The Oklahoma State Fire Marshal’s Certification Course in Arson Investigation
- The Federal Emergency Management Administration (FEMA) National Fire Academy’s course in Fire and Arson Investigation and
- Regularly attending numerous professional development conferences in safety and in fire investigation since the 1970’s.

Since 1976, Mr. Hyde has been employed as a Firefighter, a Fire and Safety Inspector, a Product Safety Engineer and a Safety and Fire Consultant. His professional responsibilities have included safety analysis for the prevention of fires and accidents in workplace and educational institution properties and processes, the analysis and development of safe design, guarding, instructions and warnings for numerous consumer and commercial use products, development of safety standards, application and interpretation of safety standards, codes and regulations, and the investigation of accidents and fires. Mr. Hyde presently serves on safety and fire related standards writing committees for Underwriters Laboratories (UL), the American Society for Testing and Materials (ASTM), the International Standards Organization (ISO) and as Chairman of the American National Standard Institute (ANSI) O1 accredited standards committee for woodworking machinery safety. Mr. Hyde has been accepted and testified as an expert on these topics as well as the subjects of accident investigation and reconstruction, fire cause determination and warning application and effectiveness in both State and Federal courts throughout the United States.

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