



**MICHAEL C. WRIGHT – PE, CSP, CPE**

President / Expert Witness

**Firm:** Safety through Engineering, Inc.<sup>SM</sup>

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**PROFILE**

**CREDENTIALS**

**EMPLOYMENT HISTORY**

**EXPERT WITNESS CASE HISTORY**

**ENGINEERING EXPERIENCE**

**SAFETY PROGRAMS**

**CONSTRUCTION**

**PRODUCT LIABILITY**

**FALL PROTECTION PROGRAMS**

**SUSPENDED LOADS**

**CONTRACTORS FORMWORK**

**LEADING EDGE WORK ACTIVITIES**

**MACHINE GUARDING SAFETY PROGRAMS**

**TRAINING SAFETY PROGRAMS, INCLUDING CUSTOMIZED TRAINING MANUALS**

**LADDER SAFETY**

**AERIAL & SCISSOR LIFTS**

**ANCHORAGE POINTS FOR FALL ARREST PROGRAMS**

**BLEACHERS**

**SCAFFOLDING**

**MULTI-EMPLOYER POLICY**

**CONCRETE FORMWORK**

**CONSTRUCTION AND DEMOLITION**

**ROOFING**

**CRANE DESIGN AND INSPECTION**

**CONSTRUCTION CRANES**

**ROOFS**

**CONCRETE, WOOD, STEEL**

**PROFILE**

With over 30 years academic, practical, and specialized knowledge of engineering, construction, safety, maintenance, demolition and training in general industry and construction activities, Mike’s expertise is a definite plus in providing clients with leading edge information and insight. A licensed and practicing engineer, Mike rounds out his knowledge as a Certified Safety Professional (CSP) and Certified Plant Engineer to provide an insightful and accurate understanding of the multi-layered components of a case to untangle difficult issues and establish a clear understanding of the issues involved. Mike completed over 500 hours of specialized safety training, serves on ANSI and ASTM Standards committees and provides a thorough knowledge of OSHA Regulations, Directives and Letters of Interpretation. A recognized author, presenter, and trainer; he communicates the issues clearly for all to understand. His expert witness experience is a balanced blend of defense, plaintiff and OSHA Solicitor cases. Mike received his Bachelors from Ohio Northern University In Ada, OH and Masters in Structural Engineering from the University of Cincinnati. He is the father of five and an avid camper and photographer.

## CREDENTIALS

- 30 years professional experience as engineer, certified safety professional, and expert witness
- Structural specific and multi-discipline projects
- Structural engineering for residential, commercial and industrial projects
- 200 million square feet of fall protection programs
- 100 million square feet of facility services - design, renovation, inspection
- 500 hours of training - fall protection, confined space entry, machine guarding, scaffolding
- Fall Protection - design, develop, & implement written policies, procedures, rescue plans, OSHA fall protection plans, and equipment specifications and use
- Aerial & Scissors Lifts – develop training programs, audits, design criteria, policies & procedures
- Scaffolding - develop training programs, audits, design criteria, policies & procedures
- Machine Guarding – develop training programs, audits, design criteria, policies, procedures
- Ladders and Step Ladders - develop training programs, audits, design criteria, policies & procedures
- Safety training program developer and facilitator
  - Fall Protection
  - Confined Space
  - Ladders & Stepladders
  - Lockout/Tagout
  - Machine Guarding
  - Roofing
  - Rescue
  - Horizontal Lifelines
- OSHA Qualified Person
- OSHA, ANSI, ASTM Requirements and Industry Best Practices
- International author, presenter and trainer

### **EXPERT WITNESS**

- Consultation
- Accident Cause Analysis
- Building Codes – Local, State, International
- Structural Analysis
- Job Hazard Analysis
- Testing & Research
- Field Inspection
- Deposition, Hearings, Trial

### **CLIENT TYPES**

- Amusement Parks
- Aviation
- Commercial
- Entertainment
- General Industry
- Manufacturing
- Maritime
- Military
- Residential
- Restaurant
- Retail
- Sports

### **CASE HISTORY & REFERENCES**

Provided upon request.