



## Critical Construction Consultation

Roger H. Hanson, CSHO

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281-639-8578

### Years of Experience: 45 plus years

#### Summary

Mr. Hanson has more than forty-five years of management, safety and leadership experience in the military, automotive and construction industries. He has developed his skills as a leader, manager and trainer to create safe working environments for his colleagues and clients. Along with consulting and training on workplace safety, Mr. Hanson has also developed safety procedures and policies for several firms. In conjunction with his work for Critical Safety Analysis, LLC and Service Safety, he served as Consulting Safety Director for several Houston-area construction companies. Mr. Hanson was an adjunct instructor at Texas A&M University's Texas Engineering Extension (TEEX) for two years and during that time he served as Subject Matter Expert in the development of the Student Participation Manual for the Fall Prevention/Protection course (OSH 311).

#### Certifications

Certified Safety and Health Official™ (CSHO) A&M TEEX  
OSHA 10 Hour  
OSHA 30 Hour  
OSHA 510 TEEX  
OSHA 500 TEEX  
Train the Trainer Ahern Operator Trainer (Scissor lifts – Boom lifts – Forklifts)  
Train the Trainer Scaffold Training Institute  
Train the Trainer Scaffold Safety TEEX  
Train the Trainer BETCO Scaffold  
Train the Trainer Respiratory Protection TEEX  
Accident Investigation TEEX  
Electrical Systems and Standards TEEX  
Medic First Aid and CPR Instructor TEEX  
Train the Trainer Fall Arrest Systems TEEX  
Train the Trainer Trenching and Excavation TEEX  
Train the Trainer Permit Required Confined Space TEEX  
Train the Trainer Machine Guarding TEEX  
Train the Trainer Hydrogen Sulfide (H<sub>2</sub>S) TEEX  
Introduction to Oil and Gas TEEX  
Environmental Regulation for Oil and Gas Exploration and Production TEEX

## Critical Construction Consultation



### Case Experience

**Expert Witness:** Oil Field Safety, Crane Safety, Rigging and Signaling,  
Cause No. B192-633 District Court – Jefferson County, Texas

**Expert Witness:** Construction Safety, Fall Protection  
Cause No. 37360 223<sup>rd</sup> Judicial District Court – Gray County, Texas

**Expert Witness:** Construction Safety, Motorized Manlift Safety  
Cause No. 67795-A County Court at Law #2 – Smith County, Texas

**Expert Witness:** Construction Safety, Concrete Pumping  
Cause No. DC-17-10426 284<sup>th</sup> Judicial District Court – Montgomery County, Texas

**Expert Witness:** Ladder Safety  
Cause No. CV23-0767 415<sup>th</sup> Judicial District Court – Parker County, Texas

**Expert Witness:** Electrical Injury  
Cause No. 109457 40<sup>th</sup> Judicial District Court – Ellis County, Texas

**Expert Witness:** Scaffold Incident  
Cause No. 24-940965 352<sup>nd</sup> Judicial District Court – Tarrant County, Texas

**Expert Witness:** Roof and Fixed Ladder Safety  
Cause No. 2183CV00742 Plymouth County Superior Court – Plymouth, Massachusetts

**Expert Witness:** Material Handling  
Cause No. D-1-GN-23-001292 261<sup>st</sup> Judicial District Court – Travis County, Texas

**Expert Witness:** Fall from Elevation  
Cause No. CC-23-01924-D County Court at Law #4 – Dallas County, Texas

**Expert Witness:** Slip/Fall  
Cause No. JWA No. 3629-A 2024 Judicial Workplace Arbitration

**Consultant:** Struck-by/Caught-in or between  
Cause No. D21-3077 31<sup>st</sup> Judicial District Court – Jefferson Davis Parish, Louisiana

**Expert Witness:** Fall from Elevation, Fall Protection  
Cause No. CC-23-06897-A County Court at Law #1 – Dallas County, Texas

**Consultant:** Electrocutation  
Cause No. CC-23-07894-A County Court at Law #1 – Dallas County, Texas

**Expert Witness:** Fall from Elevation, Working Surface Failure  
Cause No. 048-352539-24 48<sup>th</sup> Judicial District Court – Tarrant County, Texas

**Expert Witness:** Struck by Falling Object  
Cause No. 2022-CL-01186 131<sup>st</sup> Judicial District Court – Bexar County, Texas

**Expert Witness:** Struck by Falling Object  
Cause No. 2023-14164 333<sup>rd</sup> Judicial District Court – Harris County, Texas

**Expert Witness:** Fall from Elevation, Scaffold  
Cause No. CC-24-01613-A County Court at Law #1 – Dallas County, Texas

**Consultant:** Caught-In or Between  
Cause No. CC-23-06897-A County Court at Law #1 – Dallas County, Texas



## Critical Construction Consultation

**Expert Witness:** Roof and Fixed Ladder Safety

Cause No. 2024-C1-02942 57<sup>th</sup> Judicial District Court – Bexar County, Texas

**Expert Witness:** Vehicular Collision in Company-Owned Vehicle

Cause No. 24-0033-C 241<sup>st</sup> Judicial District Court – Smith County, Texas

**Expert Witness:** Fall from Elevation, Fall Protection

Cause No. 2023-60156 333<sup>rd</sup> Judicial District Court – Harris County, Texas

### (Active Cases)

**Expert Witness:** Walking/Working Surface Failure

Cause No. D-1329-CV-2023-01471 13<sup>th</sup> Judicial District Court – Sandoval County, New Mexico

**Expert Witness:** Worker Struck-by Vehicle, Road-side Work Zone

Cause No. D-1-GN-24-008683 459<sup>th</sup> Judicial District Court – Travis County, Texas

**Expert Witness:** Electrocution, Amputation

Cause No. 2025070213 2<sup>nd</sup> Judicial District Court - Cherokee County, Texas

**Expert Witness:** Fall from Elevation, Fall Protection

Cause No. D-1-GN-23-006831 53<sup>rd</sup> Judicial District Court – Travis County, Texas

**Expert Witness:** Fall from Elevation, Fall Protection

Cause No. 2025-10990 127<sup>th</sup> Judicial District Court – Harris County, Texas

**Expert Witness:** Struck by Falling Object

Cause No. 2024-32564 61<sup>st</sup> Judicial District Court – Harris County, Texas

**Expert Witness:** Fall from Elevation, Fall Protection

Cause No. DC-25-12114 298<sup>th</sup> Judicial District Court – Dallas County, Texas

**Expert Witness:** Struck-by/Caught-in or between

Cause No. DC-25-13126 14<sup>th</sup> Judicial District Court – Dallas County, Texas

**Expert Witness:** Fall from Elevation, Fall Protection

Cause No. 202509506 165<sup>th</sup> Judicial District Court – Harris County, Texas

**Expert Witness:** Fall from Elevation, Fall Protection

Cause No. CIV25-0546 258<sup>th</sup> Judicial District Court – Polk County, Texas

**Expert Witness:** Heavy Equipment, Motorized Manlift Safety

Cause No. 25-471 United States District Court – Eastern District of Louisiana



## Critical Construction Consultation

### Work Experience

*Critical Construction Consultation*

2024-Present

Expert Witness/Consultant

*Christensen Building Group*

2023-2024

Senior Safety Manager – Commercial Division

2017-2023

Senior Safety Manager/Trainer – Industrial Division

*BETCO Scaffold*

2015-2017

Safety Representative

*Texas A&M TEEX*

2013-2015

Adjunct Instructor

*Critical Safety Analysis*

2013-2020

CFR-1926 Subject Matter Expert

Consultant Safety Director

- *R. B. Hash & Associates*
- *Vernon Masonry*
- *Metro Erectors*
- *Gulf Coast Erectors*

*Service Safety*

2009-2013

Construction Safety Consultant/Training Instructor

*MSD Building Corporation*

2007-2013

Safety Director

### Military Service

*United States Air Force*

1971-1974

Electrical Technician C-130's

Honorably Discharged

Rank: Sergeant



## **Critical Construction Consultation**

### **Education**

*Pasadena High School*  
Graduated 1970

*University of Houston*  
Technical & Industrial Program 1988  
Curriculum Development (12 hours)

*Texas A&M University TEEK*  
CSHO 2013

### **Subject Matter Expert**

Student Participation Manual for Fall Prevention/Protection (Course OSH 311)  
TEEX Texas A&M University Systems 2013

### **Courses Instructed**

OSHA 10 Hour  
OSHA 30 Hour  
Focus Four (Fall protection, Electrical, Struck-by, Caught in – or- between)  
Forklift Operation  
Aerial Man-lift Training and Operation  
Crane Safety  
Rigging Safety  
Signaling  
Stairway and Ladder Safety  
Fall Protection Safety and Systems  
Electrical Systems and Safety (lock-out/tag-out)  
Scaffold Safety  
Scaffold Inspection  
Scaffold Construction  
Suspended Scaffold Installation Safety  
Material Handling Safety  
Fire Prevention/Protection  
Roll Over/Overhead Protection  
Hand/Power/Powder-Actuated Tool Safety  
Signs, Signals, Barricades, Traffic Control  
Personal Protective Equipment  
H2S Safety  
Respiratory Safety  
Permit Confined Space  
Trenching/Excavation Safety  
First Aid CPR AED  
DOT HOS Log and Vehicle Safety