



Randy Gray, CSHM, B.S. & M.S.

Forensic Safety & Health Specialist Expert / Consultant,

Retired OSHA Compliance Officer Specialist & Adjunct Instructor

Introduction

Randy Gray, Safety and Health Specialist, President of Grayhawk Safety and Health Consulting Company. I graduated from Murray State University, Occupational Safety & Health with his B.S. in 1983 and completed his M.S. degree in Occupational Safety & Health in 1995.

For more than 25 years, I worked for the State of Kentucky as an OSH Safety & Health Compliance Officer. I conducted numerous compliance audits of workplaces including general scheduled inspections, employee complaints, referrals, follow-up and fatal and non-fatal accidents. I conducted seventy-five (75) separate fatality investigations during his employment with the division of Kentucky OSH Compliance.

In December of 2008, I retired from state government and began my own consulting firm. Grayhawk Safety & Health Consulting Company works with employers to identify risk and help them with any compliance related issues. I am an adjunct instructor for the Paducah, KY, Western Kentucky Community & Technical College System (KCTCS) teaching safety and health courses for the Construction Technology and the Chemical Operators and Health Physics programs. I have served as the past President of the Audubon Chapter and the Purchase Area Chapter American Society of Safety Engineers (ASSE).

Services

Loss Control and Risk Management Services

- ◆ Insurance companies who have clients with a mod rate of .75 or higher
- ◆ Employers who have injuries and illnesses that is having an effect on their production and lost time

Attorneys

- ◆ Working for Plaintiffs and Defendants
- ◆ Comprehensive Investigations
- ◆ Comprehensive Reports, and
- ◆ Expert Witness Services

Employee Training

- ◆ OSHA 10 & 30 Hour Training for General Industry / Manufacturing,
- ◆ Annual OSHA Training Requirements for Manufacturing,
- ◆ All OSHA 29 CFR 1910 general industry regulations,
- ◆ OSHA 10 & 30 Hour Training for Construction Industry
- ◆ Annual OSHA Training Requirements for Construction, and
- ◆ All OSHA 29 CFR 1926 construction industry regulations.

Citation Review & Appeals

- ◆ Review citations for content and documentation and
- ◆ Write formal presentations on behalf of clients to obtain citation being reduced in classifications, grouped into lesser penalties, and/or deleted.

Onsite Comprehensive Audits for Workplace and Jobsites

- ◆ Identify hazards to prevent injuries,
- ◆ Identify past trends to predict future occurrences,
- ◆ Develop corrective means of abatements that are not always costly through
- ◆ Engineering Controls,
- ◆ Administrative / Work Practice Controls, and
- ◆ Personal Protective Equipment

Written Programs

- ◆ All written programs for the manufacturing industry and
- ◆ All written programs for the construction industry

Fatal & Non-Fatal Accident Investigations

- ◆ Employer's Affirmation Defenses (also known as the "Employee Misconduct Defense) and
- ◆ Identify & Eliminate Hazards

Professional Experience

- ◆ President, Grayhawk Safety & Health Consulting Company 1998 – Present
- ◆ Risk Analysis and Loss Control Services, Kentucky Transportation Cabinet, Division of Governmental Relations, Rural & Secondary Roads and Safe School Zones 2008
- ◆ Compliance Safety and Health Officer Specialist, Div. of Safety 2000 – 2008
- ◆ Compliance Safety and Health Officer Senior, Div. of Safety 1986 – 1999
- ◆ Compliance Safety and Health Officer, Div. of Safety 1985 – 1986
- ◆ Compliance Safety and Health Officer, Div. of Industrial Hygiene 1983 – 1984
- ◆ Compliance Safety and Health Officer, Div. of Safety 1982

Educational Experience

- ◆ B.S. Degree from Murray State University in Occupational Safety and Health Engineering.
- ◆ Certification of Specialization in Industrial Hygiene.
- ◆ M.S. Degree from Murray State University in Occupational Safety and Health Engineering.
- ◆ Twenty-five years specialized training courses at the Occupational Safety and Health Training Institute "OTI."

Work Experience



Grayhawk Safety & Health Consulting Company, dba of Grayhawk Advantage, Inc.

10/1998 – Present

President of Grayhawk Safety & Health Consulting Company, dba of Grayhawk Advantage, Inc.

- ◆ 29 CFR 1910 Authorized OSHA Manufacturing 10 & 30 Hour Employee Training
- ◆ 29 CFR 1926 Authorized OSHA Construction 10 & 30 Hour Employee Training
- ◆ Employee Affirmative Defenses; also known as the Employee Misconduct Defense
- ◆ Employee Safety & Health Rules and Corporate Policies
- ◆ Fall Protection Solutions
- ◆ Fatality Investigations
- ◆ Employee Safety & Health Rules and Corporate Policies
- ◆ Fall Protection Solutions
- ◆ Fatality Investigations
- ◆ Industrial Hygiene Audits
- ◆ Onsite Safety & Health Audits
- ◆ Onsite Safety & Health Monitoring for Plant Turn-Arounds and Outages
- ◆ Machine Guarding Solutions
- ◆ Non-Fatal Accident Investigations



Written Compliance Programs

- ◆ 11C OSHA Discrimination
- ◆ Advanced Accident Investigation
- ◆ Asbestos
- ◆ Chemical Hygiene
- ◆ Cranes & Materials Handling for General Industry
- ◆ Cranes & Materials Handling for Construction
- ◆ Excavation, Trenching, and Soil Mechanics
- ◆ Fall Protection
- ◆ Fire Brigade
- ◆ Grain Handling & Elevators
- ◆ Hazardous Materials
- ◆ Hazardous Waste Response
- ◆ Indoor Air Quality
- ◆ Industrial Ventilation
- ◆ Laboratory Safety & Health
- ◆ Lockout / Tagout Procedures
- ◆ Job Task Analysis
- ◆ Permit Required Confined Space Entry
- ◆ PRCS Permits
- ◆ OSHA Opening, Walk-Around, & Closing Conference
- ◆ Process Safety Management I
- ◆ Safety & Health in Logging & Sawmills
- ◆ Safe Roof Access
- ◆ Supplied Air and Negative Pressure Respirators
- ◆ 40 Hr. Hazardous Waste Response & Spill Containment
- ◆ Advanced Electrical Standards
- ◆ Basic Accident Investigations
- ◆ Confined Space Entry
- ◆ Cranes & Materials Handling for General Industry
- ◆ Bloodborne Pathogens
- ◆ Ergonomics
- ◆ Fire Protection & Life Safety Codes
- ◆ Forklift Operator
- ◆ Hazard Communication
- ◆ Health Hazards in the Construction Industry
- ◆ Hot Work Permits
- ◆ Industrial Toxicology
- ◆ Inspection Techniques & Legal Aspects
- ◆ Lockout / Tagout
- ◆ Job Hazard Analysis
- ◆ Overhead Crane(s)
- ◆ PPE Assessment
- ◆ Machine Guarding
- ◆ Principles of Ergonomics
- ◆ Principles of Scaffolding
- ◆ Process Safety Management II
- ◆ Safe Electrical Work Practices
- ◆ Single & Multi-Piece Rim Changing

3/2008 – 12/2008



Kentucky Transportation Cabinet, Division of Governmental Relations, Rural & Secondary Roads and Safe School Zones

03/16/2008 – 12/31/2008 Special Assistant Field Representative for Risk Analysis & Loss Control

- ◆ Develop working relationships with elected officials to determine their rural & secondary roadway issues. Conduct audits of existing roads and bridges for defects for public protection
- ◆ Develop reports to itemize issues found during onsite audits to get necessary repairs completed
- ◆ Conduct risk analysis and loss control methods to ensure repairs are in accordance with established guidelines and materials and equipment are effective
- ◆ Submit written proposals on specific hazardous conditions and implementation of controls such as new bridges, traffic lights, stop signs, and other recognized methods used to prevent accidents and to protect motorists and pedestrians.

12/1982 – 3/2008



Kentucky Labor Cabinet, Division of Occupational Safety & Health (OSHA) Compliance, workstation in Benton, Kentucky.

01/2000 – 03/15/2008 Safety Compliance Officer Specialist

- ◆ Conducted safety inspections for general industry and construction in the state of Kentucky.
- ◆ Specialized in complicated fatality and accident investigations.
- ◆ Specialized in training other compliance officers.
- ◆ In charge of catastrophic events and providing direction to other compliance officers on their inspection activities.
- ◆ Wrote in-depth and comprehensive reports regarding accident, fatality, employee complaint, follow-up, and referral inspections.
- ◆ Testified in OSHA hearings on behalf of the Kentucky Labor Cabinet.

01/06 - 12/1999 Safety Compliance Officer Senior

- ◆ Conducted safety inspections for general industry and construction in the state of Kentucky.
- ◆ Wrote in-depth and comprehensive reports regarding accident, fatality, employee complaint, follow-up, and referral inspections.
- ◆ Testified in OSHA hearings on behalf of the Kentucky Labor Cabinet.

01/85 - 01/86 Safety Compliance Officer

- ◆ Conducted safety inspections for general industry and construction in the state of Kentucky.
- ◆ Wrote in-depth and comprehensive reports regarding accident, fatality, employee complaint, follow-up, and referral inspections.
- ◆ Testified in OSHA hearings on behalf of the Kentucky Labor Cabinet.

06/83 - 12/84 Industrial Hygiene Compliance Officer

- ◆ Conducted safety inspections for general industry and construction in the state of Kentucky.
- ◆ Wrote in-depth and comprehensive reports regarding accident, fatality, employee complaint, follow-up, and referral inspections.
- ◆ Testified in OSHA hearings on behalf of the Kentucky Labor Cabinet.

12/82 - 05/86 Safety Compliance Officer

- ◆ Conducted safety inspections for general industry and construction in the state of Kentucky.
- ◆ Wrote in-depth and comprehensive reports regarding accident, fatality, employee complaint, follow-up, and referral inspections.
- ◆ Testified in OSHA hearings on behalf of the Kentucky Labor Cabinet.

Professional Training - OSHA Training Institute (OTI)

- ◆ 11C OSHA Discrimination Investigations
- ◆ Advanced Accident Investigations
- ◆ Basic Accident Investigations
- ◆ Confined Space Entry
- ◆ Cranes & Materials Handling for General Industry
- ◆ Cranes & Materials Handling for Construction
- ◆ Fall Protection
- ◆ Grain Handling & Elevators
- ◆ Health Hazards in the Construction Industry
- ◆ Machine Guarding Standards
- ◆ Principles of Scaffolding
- ◆ Process Safety Management II
- ◆ Supplied Air and Negative Pressure Respirators
- ◆ 40 Hr. Hazardous Waste Response & Spill Containment
- ◆ Advanced Electrical Standards
- ◆ Basic Electrical Standards
- ◆ Construction Standards
- ◆ Cranes & Materials Handling for General Industry
- ◆ Excavation, Trenching, and Soil Mechanics
- ◆ Fire Protection & Life Safety Codes
- ◆ Hazardous Materials
- ◆ Inspection Techniques & Legal Aspects
- ◆ Principles of Ergonomics
- ◆ Process Safety Management I
- ◆ Safety & Health in Logging & Sawmills

Publications Offered

I have not offered any publications in the past ten (10) years.

Provided Documentation to Client

Professional liability insurance, general liability, workers compensation coverage, W-9 tax forms, and federal tax identification number will be provided once the client relationship has been agreed upon and established.

Murray State University College Specialized Courses

B.S. & M.S. Degree Programs in Occupational Safety & Health

- ◆ Acoustics & Noise Control
- ◆ Environmental Occupational Health Engineering
- ◆ Human Factors & Bio Mechanics Engineering
- ◆ Industrial Hygiene I
- ◆ Industrial Supervision
- ◆ Occupational Diseases
- ◆ Sampling Strategies
- ◆ Technical Aspects of Safety & Health
- ◆ Construction Safety
- ◆ Ergonomics & Bio Mechanics
- ◆ Human Factors & Bio Mechanics Engineering
- ◆ Industrial Hygiene II
- ◆ Industrial Toxicology
- ◆ Safety Systems & Loss Control Engineering
- ◆ Transportation & Storage of Hazardous Materials

Safety & Health Boards

- ◆ Associated General Contractors of Kentucky
- 2008 - Present - Safety & Health Committee
- 2008 – 2009 - Chairperson of Inaugural Safety and Health Construction Safety Conference
- ◆ Kentucky Safety & Health Network (KSHN.org)
- 2009 – 2012 Elected as Network Board Member Representing Business Sector
 - Sub-Committee Chairperson
 - ◆ 2012 First Annual Joint Safety and Health Conference between the Associated General Contractors of Kentucky, Kentucky Safety and Health Network and Eastern Kentucky University, College of Safety & Health, and ECU / OSHA Training Institute (OTI.)

Presentations

- ◆ **Competent Person Requirement in 29 CFR 1926. Construction Regulations**
 - For Kentucky Safety & Health Network Annual Safety & Health Conference, Louisville, KY
 - For Purchase Area American Society of Safety Engineers
 - For Audubon Chapter American Society of Safety Engineers
- ◆ **The Employee Misconduct Defense**
 - For Kentucky Safety & Health Network Annual Safety & Health Conference, Louisville, KY
 - For Purchase Area American Society of Safety Engineers
- ◆ **Basic Accident Investigations**
 - For Kentucky Safety & Health Network Annual Safety & Health Conference, Louisville, KY
 - For Purchase Area American Society of Safety Engineers
 - Peel & Holland Financial Group
- ◆ **Advanced Accident Investigations**
 - For Purchase Area American Society of Safety Engineers
 - For Audubon Chapter American Society of Safety Engineers
- ◆ **What to Do When OSHA Comes to Your Workplace / Jobsite**
 - For Purchase Area American Society of Safety Engineers
 - For Audubon Chapter American Society of Safety Engineers
- ◆ **Permit Required Confined Space Entry**
 - For Purchase Area American Society of Safety Engineers
- ◆ **Key Elements of a Permit Required Confined Space Entry Permit**
 - For Purchase Area American Society of Safety Engineers
- ◆ **Construction Focus Four (4) Elements** ■ Caught-in ■ Struck-by ■ Falls ■ Electrical
 - For Purchase Area American Society of Safety Engineers

Professional Affiliations

- ◆ **1999 – Present** American Society of Safety Engineers “ASSE”
- ◆ **2002 – Present** Purchase Area Chapter of the American Society of Safety Engineers
- ◆ **2006 – 2007** Purchase Area Chapter of the American Society of Safety Engineers - Chapter President
- ◆ **2008 – 2010** Chairperson of the annual Purchase Area American Society of Safety *Engineers Golf Scramble, Professional Development Conference (PDC), and Product Show Case (PSC.)*
- ◆ **1999 – 2002** Audubon Chapter of the American Society of Safety Engineers
- **2001 - 2002** ASSE Chapter President
- **2000 – 2001** ASSE President Elect
- **1999 – 2000** ASSE Chapter Secretary