

Continuing Education:

Safety and Health Objectives 2021

During the workshops outlined below, participants will learn about:

- **Recharging Your Safety Batteries**
 - Ways to keep going when the going gets tough.
 - Motivating safe work behaviors.
 - Sustaining safety success in the long term.
- **Traffic Fatality Trends**
 - Fatality traffic trends.
 - Past and current trends.
 - Future traffic trends.
- **DHS Physical Security/Cybersecurity Assessments & Resources**
 - The role of the DHS CISA Protective Security Advisor (PSA) program.
 - Available resources for DHS CISA.
 - Strategies and value of partnerships to infrastructure security and resilience.
- **Electrocution of Firefighters**
 - Worksite Awareness.
 - Emotional toll injuries and death have on co-workers and family.
 - Accident investigations.
- **What's in your waste?**
 - What is RCRA?
 - Determining if a waste is hazardous.
 - Definition of Universal Waste and proper handling.
- **Human Error, Why We Make Mistakes**
 - How errors cause injuries.
 - Causes of human errors.
 - Preventing human errors.
- **Safety in the Public Workplace/Are You in SHAPE?**
 - Introduction of KDOL-Division of Industrial Safety and Health and our role in public sector safety.
 - Responsibilities to ensure safe workplaces for public employees.
 - Introduction to SHAPE, qualifications and procedures for applying for SHAPE Award and the benefits of being in SHAPE.
- **An Overview of the Kansas Amusement Ride Act**
 - Clearly defining the Kansas Amusement Ride Act.
 - Details of being in compliance with the Kansas Amusement Ride Act.
 - Reporting non-compliance of the Kansas Amusement Ride Act.
- **I Understand the Term *Industrial Athlete*, But Practically Speaking, What Do I Do Now?**
 - Biomechanics of injury and why they are predictive.
 - Understanding why your industrial athletes are sore even after ergonomic corrections.
 - Strategies for preventing injuries in known high-risk jobs.
- **Who, What and Why of Risk Assessments**
 - Who conducts risk assessments?
 - Contents of risk assessment.
 - Reasons for conducting risk assessments.
- **Understanding and Controlling Indoor Air Quality Issues**
 - Understanding the identification of Indoor Air Quality (IAQ) issues.
 - Development an IAQ sampling for investigation.
 - Controlling IAQ issues and the importance of ventilation.
- **Don't Hire Your Next Injury: Using Pre-work Screening to Prevent Workplace Injury**
 - Guidelines to ensure your pre-work testing program is legally compliant.
 - Appropriateness of pre-work testing for your worksite.
 - Discovering the return on investment for your testing program.
- **Respiratory Protection Programs: It's Not Just Fit Testing and Clearances**
 - Elements of a comprehensive respiratory protection program.
 - Potential pitfalls of an evolving or new respiratory program.
 - N95 alternatives.
- **Your Chemical Management Program: A Vital Key to Overall EHS Compliance**
 - Chemical management program and how it can affect your compliance status with OSHA, DOT, EPA and KDHE.
 - Chemicals your company is using and translating that into your role as a manager.
 - Learning how an SDS can be a secret weapon for a better program.
- **Industrial Hygiene – Equipment & Sampling**
 - Reasons for IH sampling.
 - Equipment set-up and calibration.
 - Example projects.

- **How to Manage Student Labs in a Pandemic**
 - Integrating parameters of safety established by administration for lecture into the laboratory.
 - Managing in-person labs using the vast limitations set by administration.
 - Introductions to behind-the-scenes processes to have a successful lab experience.
 - Plans and timeline—navigating future semesters.
- **Basics of Hearing Conversation**
TBA
- **High Performance Teamwork – Reshape Your Team’s Potential**
 - Ways to increase your impact and influence with each of your team members.
 - Elevating individual and group productivity through teamwork.
 - Improving your team’s performance.
- **Establishing an Operational Safety Culture Through Influence**
 - Nine elements that create an integrated operational safety culture.
 - Identifying what it takes to influence operations to embrace the safety process.
 - The role the safety professional plays in creating an integrated operational safety culture.
- **Training for Impact: Coaching and Mentoring**
 - Differentiating between coaching and mentoring.
 - Describing the latency effect on skills training.
 - Improving the traditional 4-Step Method of teaching.
- **Reactive or Proactive: Overview of Workplace Substance Misuse Testing Programs**
 - Development and implementation of a drug and alcohol testing policy.
 - Recognizing recent trends in substance misuse and testing options, including medical marijuana.
 - Review training requirements for supervisor recognition of controlled substance use/misuse.
- **Reducing Musculoskeletal Claims with Epidemiology and Evidence-Based Decision Making**
 - Understanding how epidemiology data is used to establish an evidence-based approach to preventing musculoskeletal injury and identifying potentially non-work related claims.
 - Identifying evidence-based ergonomic risk factors.
 - Recognizing common misperceptions about the development of common musculoskeletal disorders.
- **EHS Leadership**
 - Discuss the difference of *Managing* and *Leading*.
 - Compliance v. Innovation.
 - Tips on leading by example.
- **Keeping Up With Safety Changes In An Ever-Changing World**
 - Identifying the safety concerns for your company.
 - Developing a better understanding of the safety risks your company faces.
 - Obtaining resources to keep up with changes in safety regulations.
- **Doing More of the Same Won’t Reduce SIF’s**
 - Why SIF’s are actually increasing.
 - Three things that will have to happen before SIF’s will decrease (based on research).
 - Making those three aforementioned things happen.
- **Fatigue & Safety**
 - Definitions of fatigue, poor sleep, hygiene and insomnia.
 - Correlation of fatigue and safety.
 - Habits of good sleep.
- **COVID-19 and Viral Respiratory Infections**
 - Role of immune system in COVID-19 and other Viral Respiratory Infections.
 - Factors that support the immune systems.
 - Factors that inhibit the immune system.
- **How to Write Safety Messages in Documentation**
 - The standard to use for safety messages in documentation.
 - Why using the standard reduces risk and manages liability for your organization.
 - Overview of using the standard.
- **Developing an Effective PPE Hazard Assessment**
 - Determining all of the tasks that require personal protective equipment.
 - Effective evaluation and assessment of the hazards and potential consequences of those tasks.
 - Determining the proper PPE for each specific task.
- **Rethinking Risk Assessment: Adding a Third Dimension**
 - Performing a traditional risk assessment.
 - The Complacency Curve.
 - The third dimension of human performance.
- **Robots and Safety: What to Consider When Incorporating Industrial Automation**
 - Safety standards that relate to Industrial and Collaborative Robotics.
 - Safety Standards that relate to Mobile Robotics.
 - Removing human safety risks through the use of Industrial, Collaborative, and Mobile Robotics.