

# 2017 SUMMIT COURSE DESCRIPTIONS

## SESSION 1

**Get Certified: OSHA 10-Hour Construction (10 Hours)**

**Flint Walton, Missouri Employers Mutual – [www.worksafecenter.com](http://www.worksafecenter.com)**

**Todd Sieleman, President, Todd Safety – [www.toddsafety.com](http://www.toddsafety.com)**

**AJ Gajdosik, Acuity Insurance – [www.acuity.com](http://www.acuity.com)**

**Scott Honer, Intren Utility Services - [www.intren.com](http://www.intren.com)**

Make it official! The OSHA 10-Hour Construction training program certifies employees to recognize and correct jobsite hazards. Content includes education about the four major hazards on construction jobsites: falls, electrocution, caught-in-between and struck-by. Instructors will also cover personal protective equipment, health hazards, employee rights, and the function of OSHA. Missouri law requires that this training be provided to all employees performing construction work on state or local government construction contracts.

## SESSION 2

**Get Certified: Excavation Competent Person (3.5 Hours)**

**Phil Shoemaker – The Builders' Association**

**[www.buildersassociation.org](http://www.buildersassociation.org)**

Get certified and learn from the best! Preventing injuries and incidents should be a top priority on every excavation and trenching jobsite. OSHA requires that a "competent person" perform routine safety inspections of excavations. This course provides excavation competent person certification and includes detailed training on the identification and control of hazards found on excavation jobsites.

## SESSION 3

**Stakeholder Roundtable: Enforcement/Dispute Resolution (2 Hours)**

**Missouri Attorney General's Office**

**Senator Dave Schatz, Missouri State Senate**

**Derek Leffert, Missouri One Call System**

Since 2013, the Missouri Attorney General's Office has initiated enforcement actions against hundreds of excavators and utilities for violations of the Missouri One Call statutes. These actions were designed to be punitive and help address the damages to the underground utility infrastructure that citizens and businesses depend on. There will be an open comment period to offer your concerns or suggestions to improve enforcement and hear from those responsible for working towards a safer Missouri.

## SESSION 4

**Get Trained: Become A Work Zone Flagger (3.5 Hours)**

**Chris Engelbrecht – Missouri Department of Transportation – [www.modot.org](http://www.modot.org)**

On any given Missouri day there could be up to 300 work zones in operation. Unfortunately, thousands of crashes in work zones have resulted in senseless injuries and fatalities. This four-hour session details necessary work zone components, personal protective equipment, flagging procedures and communication. Learn the best method for protecting your crewmembers when they're exposed to traffic and machinery.

## SESSION 5 and 13

**High Lines and High Drama: Overhead Electrical Safety (2 Hours)**

**Sean Spiwak, KCP&L**

**Glen Maughmer, KCP&L**

**Tom Ray, Springfield City Utilities**

See overhead or underground, electric lines have the potential to be extraordinarily dangerous when workers get careless or complacent. Unsafe digging or machine placement leads to employee injury and death, equipment damage and interrupted electric service. What happens when the person responsible for repairing the electric lines becomes a victim of electric shock or other medical emergency while they're 40' in the air? Watch as linemen demonstrate how they rescue their colleagues in a high-stress, dangerous, and life-threatening event where time is the enemy.

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## **SESSION 6**

**Safety Starts with YOU: Personal Responsibility makes Jobsites Safer and Compliant (1.5 Hours)**

**Jake Wolfenden, President, Summit Safety – [www.summitsafety.com](http://www.summitsafety.com)**

**Todd Sieleman, President, Todd Safety – [www.toddsafety.com](http://www.toddsafety.com)**

A great session! Learn from two of Missouri's top safety consultants! Todd Sieleman and Jake Wolfenden will explain how to keep jobsites safe, and OSHA's purpose on construction jobsites, and how they focus their work. Discussions also include OSHA construction requirements, and what OSHA is looking for during an inspection. Learn the ins and outs of OSHA, how to keep jobsites and construction workers safe, and how to avoid an adverse inspection by proactively addressing safety deficiencies within your organization.

## **SESSION 7**

**Horsepower, Pressure and Speed: Vacuum Excavation Technologies with Field Demonstration (1.5 Hours)**

**TBD**

One of the safest ways to excavate around buried utilities is to utilize vacuum excavation in congested utility corridors. The course will examine the vacuum excavation process from start to finish and demonstrate how efficient and effective the method can be in avoiding dangerous and costly utility strikes.

## **SESSION 8**

**Buried Alive! LIVE Trench Rescue (2 Hours)**

**Springfield, MO Fire Department**

**Springfield Police Department**

**Cox Health**

**Green County Medical Examiner**

Take advantage of this opportunity to see a real trench rescue in progress. The drama and risk is as real as it gets! This session is a unique opportunity to watch a LIVE trench rescue effort. See the Springfield Fire Department perform a real technical trench rescue. Learn about working safely around trenches and excavation. But you'll also see the human factors experienced in a trench emergency – the emotions, stress and anxiety. You'll see how a trench collapse becomes a difficult, high-stress technical rescue operation. Witness the drama unfold as coworkers, family members, paramedics, funeral homes, law enforcement, and others recreate a one of a kind event guaranteed to change the way you think about safety!

## **SESSION 9**

**Supervisor Accountability: A Critical Link in Achieving your Safety Goals (1.5 Hours)**

**Phil Shoemaker – The Builders' Association**

Management, supervisors and employees all play a critical role for preventing accidents. Participants will learn the value of a positive safety culture, and how to develop it. Learn techniques and tools to effectively lead others and create a positive safety culture with a value of safety. We'll cover the importance of managing projects for safety, effects of disciplinary actions and how injuries can have an effect on the project, company and the families of the victims.

## **SESSION 10**

**Do You Even Lift Bro? Utility Construction Lifting and Rigging Below Grade (1.5 Hours)**

**Jim Leach, American Rigger's Supply, Inc. – [www.americanriggers.com](http://www.americanriggers.com)**

Learn from a Crosby authorized trainer with over 30 years of experience! Jim will discuss how to safely lift and set underground utility components and structures using rigging hardware. We'll discuss safe lifting with backhoes, trackhoes and cranes, and how to use rigging hardware properly. Jim will review types of equipment, types of slings and hitches, center of gravity and rated capacities.

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## **SESSION 11**

### **Mock Trial (1.5 Hours)**

**Ron Peterson**

**Jim Proszek, Hall and Estill Law Firm**

Learn what happens when excavators and utilities wind up in civil court due to utility damage. Participants will witness a mock civil trial, underground utility litigation. Participants will see how the trial is structured, how attorney representation works, what documentation and records are used in court, and how the back-and-forth of information leads to a final verdict.

## **SESSION 12**

### **DON'T FALL FOR IT! Fall Protection and Safety in Underground Utility Construction (1.5 Hours)**

**Joe Brandel – Process Marketing Group – [www.pmgmidwest.com](http://www.pmgmidwest.com)**

The experts in fall protection are in the house to discuss employee fall exposures unique to underground utility construction and the fall protection equipment that controls these below-grade hazards. Topics covered during this fast-moving session will include a review of fall protection OSHA requirements and below-grade fall hazards including confined space hazards, concrete structures, form work and rebar work.

## **SESSION 14 and 18**

### **BOOM! Preventing Pipeline And Natural Gas Emergencies through Safe Excavating (1.5 Hours)**

**TBD**

This class is HOT! Learn from pipeline experts in the classroom, then convoy to City Utility's Fulbright Training Center to watch LIVE as instructors demonstrate the dangers of unsafe excavating practices. Witness the explosiveness and power of natural gas and how rescue teams extract and respond to pipeline and gas incidents. Participants will learn about pipelines and gas utility infrastructure and how seemingly small gas line strikes can cause catastrophic consequences. Learn steps your company should take to minimize risk of hitting a dangerous underground gas facility and how you can partner with companies in your area to work more safely.

## **SESSION 15**

### **Work Comp 101 for Construction Crews: Injury Management Plans and Legal Updates (1.5 Hours)**

**Terri Sweeten, Missouri Employers Mutual – [www.worksafecenter.com](http://www.worksafecenter.com)**

**Zach Kluesner, Vessell Bridges Murphy Law Offices – [www.vbmlaw.com](http://www.vbmlaw.com)**

Workers compensation insurance is a good thing! But money is tight and insurance costs seem to keep going up! Presented by insurance and legal experts, this session is geared specifically for construction business owners and management. We'll discuss simple and effective plans your company can use to keep employees safe and workers compensation costs down.

## **SESSION 16**

### **The hOUR Project (1.5 Hours)**

**Bill Whitfield – Missouri Department of Transportation – [www.modot.org](http://www.modot.org)**

**Bruce Stumpe – Association of Missouri Electrical Cooperatives – [www.amec.coop](http://www.amec.coop)**

The hOUR Project is a traffic safety presentation that takes approximately one hour of your time to talk about something that is OUR problem – serious injury crashes and fatalities. Geared toward businesses and organizations statewide, this presentation stresses the importance of keeping employees safe while working in company vehicles, and when they're driving to and from work. Topics of discussion include safety belt and cell phone usage and policies, aggressive and drowsy driving.

## **SESSION 17**

### **Locator Q&A (1.5 Hours)**

**Travis Beran – Radiodetection**

**Others - TBD**

The tools of damage prevention professionals can be extraordinarily complex. Locators often have questions about the units that they use every day but have nowhere to turn for answers. This session is an open-ended opportunity staffed with representatives from multiple locator manufacturers to answer everything you ever wanted to know about how your locator works, what its capabilities are, how to troubleshoot problems, and how you can become the master of your craft with the tool you've got!