

2018 SUMMIT COURSE DESCRIPTIONS

2-Ton Bombs & Distracted Drivers: Become A Trained Work Zone Flagger (3.5 Hours)

Chris Engelbrecht, Missouri Department of Transportation – 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.

Bosses & Losses: Supervisor Accountability (1.5 Hours)

Todd Sieleman, Owner, Todd Safety, LLC

Brian Smith, Owner, Brian Smith Safety, LLC

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.

Buried Alive! LIVE Trench Rescue (2 Hours)

Springfield, MO Fire Department

Springfield Police Department

Cox Health

Green County Medical Examiner

Greenlawn Funeral Home

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!

Can You Dig It? Excavation Competent Person (3.5 Hours)

Phil Shoemaker – The Builders' Association

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.

Confusion or Confirmation? Locates In The Field (1.5 Hours)

Travis Beran, Radiodetection

Arch York & Nick Rasa, Missouri One Call

The One Call process can be incredibly complex for excavators and utilities alike. Legal requirements, marking standards, difficult locates, job site hazards, documentation, and compliance are just a few examples of issues that stakeholders encounter. Locating lines that you can't see for utilities can also be challenging. This course examines these issues in the field, exactly as you see it and presented through the perspective of One Call AND from a knowledgeable locate instructor.

Directional Drilling Safety & Operations (1.5 Hours)

TBD, Vermeer Midwest

Directional drilling/horizontal boring is quickly replacing open trench excavation as a cost-effective and efficient mechanism to install underground utilities. But because the process is virtually invisible, special considerations need to be considered when drilling, especially in utility right-of-ways. Learn what steps you need to take to avoid damaging buried utility infrastructure and how directional drill rigs install millions of miles of lines every year.

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Dollar Bills & Legal Ills (1.5 Hours)

Jim Proszek, Hall Estill Law Firm

Ask anyone who's ever received a bill for a utility damage, and they'll tell you it's not getting any cheaper. Fiber cuts, conduit damage, labor, materials, loss of use, and many other factors contribute to the rising cost of utility damages. Additionally, more utility infrastructure underground means more potential risk. This course examines that risk through an attorney's eye, and provides instruction on what you can do to minimize your exposure in a damage, whether you're a utility or an excavator.

It's Just a Couple of Beers: Controlled Intoxication Experiment (3.5 Hours)

Greene County Sheriff's Department

You might be surprised to learn that many equipment operators are running machines and vehicles while under the influence of illicit drugs or alcohol. Whether it's a couple of beers or a few too many, this course will demonstrate how judgment is impaired with every drink. In a controlled environment, witness an operator demonstrate their skills on a heavy equipment simulator as they consume alcohol and measure their blood alcohol content.

Lock Out, Get Out, Take Out: Workplace Violence in the Construction & Utility Industries (5.0 Hours)

Vaughn Baker, Strategos

Think it can't happen to you? Think again. Workplace violence happens when you least expect it. And it's not just confined to office buildings and schools. Construction sites and utility personnel are increasingly targeted at an alarming frequency. This hands-on course will examine the possibilities for violence, how to respond if it does occur, and what steps you can take to be proactive and minimize your risk of becoming a victim. This course includes hands-on active shooter scenarios that is sure to make you re-examine your surroundings and force you to become more situationally aware.

Natural Gas Safety (3.0 Hours)

Ramona Schatzer – Ameren Missouri

Although natural gas is a safe and abundantly available energy, it can be extraordinarily dangerous if proper care isn't used when excavating near gas infrastructure. More gas lines are in the ground than ever before and it requires construction and other utility personnel to be hyper aware and understand the risk. This course covers leaks, precautions, explosive ranges, and how to safely excavate near one of the cleanest forms of energy available.

Newton's Law: Fall Protection Competent Person (5.0 Hours)

Dr. Chris King, St. Louis University Center for Environmental Education

Joe Brandel, Process Marketing Group – www.pmgmidwest.com

Receive an OSHA certificate! The experts in fall protection are here 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.

One Call From A to Z (1.5 Hours)

Alan Meyer, Spire

Jeremy Davenport, Sellenriek Construction

Arch York, Missouri One Call

Excavators think like excavators. Utilities think like utilities. Wouldn't it be nice if every stakeholder had some insight into the other side? What do utilities want from excavators? What do excavators want from utilities? What tools does Missouri One Call offer to help both sides meet their obligations and how can they help increase productivity and minimize the risk for damages and injuries from excavation? What is the Missouri Attorney General doing about non-compliance? This session will explore all sides of the spectrum in a roundtable format with unfiltered perspective from a variety of industries.

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OSHA 10-Hour Construction Certification (10 Hours)

Eric King, Missouri Employers Mutual – www.worksafecenter.com

Aaron Kleekamp, Missouri Employers Mutual

Dwayne Hartman, Lockton Companies

Jason Scollin, Lockton Companies

Marcus Reiter, Lockton Companies

Jake Lyon, Lockton Companies

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.

OSHA Trench Safety Compliance (1.5 Hours)

Karena Lorek, Area Director, US Department of Labor, OSHA

Elizabeth Moralez, Regional Compliance Assistance Specialist

Take this opportunity to learn about trenching and excavation safety requirements directly from OSHA management! Learn about OSHA's purpose, and their expectations about trenching and excavation safety. Discussions also include OSHA construction requirements, and what OSHA is looking for during an inspection. Participants will hear about OSHA in the future, and how to stay safe and avoid an adverse inspection by proactively addressing safety deficiencies within your organization.

Preventing Pipeline And Natural Gas Emergencies (1.5 Hours)

Tom Bolin, City Utilities of Springfield

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.

Safe Digging Methods: 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.

Silent But Deadly: Confined Space Competent Person Training (3.5 Hours)

AJ Gajdosik, Acuity Insurance

Scott Honer, Safety Consultant

Get certified: Confined spaces are silent but deadly. Are your employees trained to recognize confined spaces and the hazards within? Your nose cannot smell low oxygen. Your eyes cannot see stratification. Air in confined spaces can contain odorless, colorless gases that provide no warning to their presence. Participants will identify confined spaces in construction, review confined space safety basics, training requirements, changes in regulation and take part in a confined space entry demonstration. Learn how sewers, wells, tanks and underground vaults kill employees, and safety precautions each crew must take before entering a manway.

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The Shocking Truth: Overhead Electrical Safety (2 Hours)

Sean Spiwak, KCP&L

Glen Maughmer, KCP&L

Jerry Baker, Springfield City Utilities

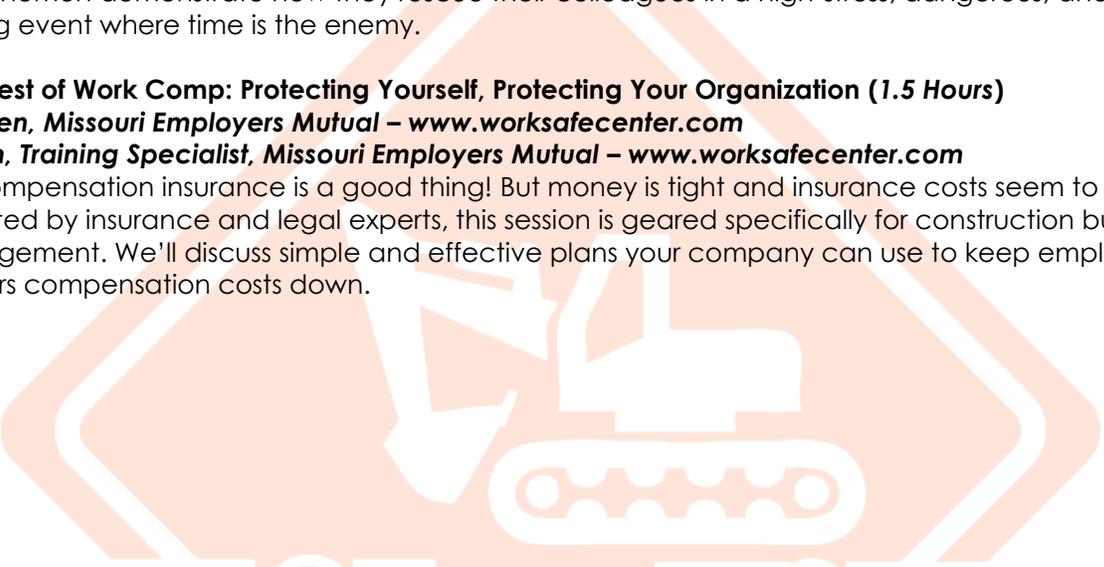
See overhead or underground, electric lines have the potential to be extraordinarily dangerous when workers get careless or complacent. Unsafe digging or machine placement leads to employee injury and death, equipment damage and interrupted electric service. What happens when the person responsible for 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.

The Wild West of Work Comp: Protecting Yourself, Protecting Your Organization (1.5 Hours)

Terri Sweeten, Missouri Employers Mutual – www.worksafecenter.com

Flint Walton, Training Specialist, Missouri Employers Mutual – www.worksafecenter.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.



DAMAGE & EXCAVATION PREVENTION & SAFETY SUMMIT

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