

2022 MOCGA Summit Course Descriptions – thank you for attending the 2022 Summit!

Thank you to our sponsors, vendors, supporters, and volunteers

Register at www.mocommonground.org.

Are you a locator? Register for the International Locate Rodeo at www.locaterodeo.net today!

All 2022 Summit courses are approved for MO DNR credits.

Questions? Contact Mark Woodward at 573-289-5990 or mwoodwar@mem-ins.com

1 – Keynote Presentation

- **Shawn Spiwak, Evergy**
- **Jerry Baker, Springfield City Utilities**
- **Mark Woodward, Missouri Common Ground Alliance and Missouri Employers Mutual**

2 – The Current State of Excavation Safety

Karena Lorek - Area Director

US Department of Labor, OSHA

www.osha.gov

lorek.karena@dol.gov

Phil Shoemaker – Associate Vice President, Corporate Safety Director

HNTB Corporation

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pshoemaker@hntb.com

This highly informational session provides you with an overview of the “Current State of Excavation Safety.” Come and learn about excavation safety requirements directly from OSHA top management and the corporate safety director for one of America’s largest infrastructure design companies! Learn about OSHA’s purpose, and their expectations about trenching and excavation safety. Discussions also include OSHA construction requirements, inspection data, and what OSHA evaluates during an inspection. Participants will also hear about how jobsite incidents can quickly escalate to criminal prosecution and third party lawsuits. We encourage everyone to stay safe and avoid an adverse inspection or litigation by proactively addressing excavation safety deficiencies on your worksites.

3 - Can You Dig It? Excavation Competent Person (3 Hours)

Brian Smith - Safety, Health, and Environmental Services Regional Safety Trainer

The Builders’ Association

www.buildersassociation.com

bsmith@buildersassociation.com

Get certified and learn from the best! Trench collapses needlessly kill productive, needed, and loved construction workers each year. 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 and correct hazards. Who is a competent person? An OSHA “competent person” is defined as “one who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them.” This course provides the training component of the excavation competent person designation and includes detailed education on the identification and control of hazards found on excavation jobsites.

4 - DPBPBTE: Damage Prevention Best Practices by The Experts

- **Jeff Trowbridge – Area Manager – Subsurface Solutions – jeff@subsurfacesolutions.com**
- **Lee Thurman – Risk Manager – AT&T – mt7545@att.com**
- **Jeremy Davenport – Director of Safety – Sellenriek Construction – jdavenport@sellcon.us**
- **Heath Silvey – Account Executive – AON Insurance – heath.silvey@aon.com**
- **Charlie Peel – Damage Prevention Manager – Missouri One Call System – charliep@mo1call.com**
- **Tyler Nesheim – Manager, One Call Concepts – tyler@occinc.com**
- **Monty Zimmerman – Right of Way Manager – City of Lenexa, KS – mzimmerman@lenexa.com**
- **John Spatafora – Utility Locating Supervisor – City of Columbia, MO – john.spatafora@como.gov**
- **Richard Brownsberger – Owner, CEO – Dig Wise Hydro Inc. – richard@digwisehydro.com**

Facilitated by Jeff Trowbridge, Area Manager with Subsurface Solutions, this panel of utility, excavation, and insurance professionals is revved up to provide expert-level damage prevention guidance to excavators. We’ll have two main areas of discussion during this session: pre-excavation damage prevention practices and utility damage investigations. Come to this session prepared to take notes and ask our panelists questions! We want you to take away realistic and achievable procedures – that work at a jobsite - for minimizing your risk of a utility damage during excavation.

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5 - 50,000 Near Misses A Day: Authorized Work Zone Flagger Training (3 Hours)

Brandon Anderson - Vice President of Safety

Associated General Contractors of Missouri

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banderson@agcmo.org

Chris Engelbrecht - Assistant to the Chief Safety and Operations Officer

Missouri Department of Transportation

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christopher.engelbrecht@modot.mo.gov

Jeff Stephens, Safety Director at Capital Railroad Construction in Columbia, MO once said: "We'll have 50,000 near misses a day pass through our work zones..." On any given Missouri day there could be up to 300 work zones in operation and proper work zone setup protects construction crews and motorists. Unfortunately, thousands of crashes in work zones have resulted in senseless injuries and fatalities. Learn the best method for protecting your crewmembers when they're exposed to work zone hazards. Upon completion of this three-hour session participants will; have a thorough understanding of flagging work zone components, MoDOT and MUTCD required personal protective equipment, industry best practice flagging procedures, as well as how to communicate with the other workers. All participants will receive an industry recognized Authorized Flagger Card.

6 - What's In Your Wallet? OSHA 10-Hour Construction Certification (10 Hours)(cannot take other Summit sessions)

- **Adam Wendel – Accident Fund Insurance**
- **Mike Minicky – MSM Safety Management**
- **Scott Honer – The Daniel and Henry Company**
- **AJ Gajdosik – Acuity Insurance**
- **Flint Walton – Missouri Employers Mutual**

Make it official! Get your OSHA-10 Card! The OSHA Outreach Training Program provides training on the recognition, avoidance, abatement, and prevention of workplace 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. The Construction Safety Training Act, Section 292.675 RSMo, requires all contractors and subcontractors who enter into contracts with public bodies for construction of public works to train their on-site employees regarding the potential hazards they may encounter. The training may be accomplished by providing a standard OSHA 10-hour construction program (taught by an OSHA-authorized instructor) or a similar program approved by the Division of Labor Standards.

7 - Power Lines, Powerful Message: Safety Around Overhead & Underground Electric Utilities

- **City Utilities of Springfield – www.cityutilities.net**
- **Springfield Fire Department – www.springfieldmo.gov**
- **Cox Health EMS – www.coxhealth.com**
Evergy – www.evergy.com
- **Midwest Utility Linemen Training - multlineman@gmail.com**

Each and every single day, contractors and homeowners visit rental stores to rent equipment to help complete a variety of tasks. Hydraulic lifts, excavating equipment, and a host of other rental tools can be dangerous if they aren't operated properly, especially around electric lines. This session covers real life examples of what can happen when unsuspecting contractors and homeowners don't take the necessary precautions. Linemen and safety personnel from City Utilities will walk you through situations and the proper response to keep yourself safe from future harm.

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8 - Tab Data: Not All Trench Boxes Are the Same

Jeff Hughes – Outside Sales Representative

United Rentals – Trench Safety

jhughes2@ur.com

www.unitedrentals.com

This is an excellent opportunity to attend an advanced-level trench safety presentation brought to you by the experts United Trench Safety! Ridiculous, preventable, and needless trench collapses kill and injure valued and productive excavation workers each year. Because of this, trench safety will always be a focus of the Summit. Participants will learn about the many types of trench safety equipment and how it works in different types of utility trench situations. Instructors will discuss how to properly select, inspect, and install trench boxes based on manufacturer's tabulated data and jobsite soil classification.

9. Tactical Tech: Next Level Damage Prevention

Josh Hinrichs – President

UtiliSource

www.utili-source.com

josh.hinrichs@utilisource.us

Derek Leffert – Head of Safety and Governmental Affairs

Gateway Fiber

derek.leffert@gatewayfiber.com

www.gatewayfiber.com

What's the future of damage prevention in your community? What technology is helping our utilities avoid damage? What technology is making sure excavators don't contact underground utilities? What advanced-level practices are in use now to ensure a zero-incident excavation jobsite? Learn where damage prevention and underground utility locating is going, and high-tech practices are being put in place now. Josh and Derek – experts in damage prevention and utility safety – will discuss what next-level practices and technologies can be implemented to make sure your utilities, excavators, and the public remain safe and incident-free!

10. Accuracy, Capability, and Safety: Damage Prevention with Vacuum Excavation (1.5 Hours)

Richard Brownsberger - Owner / CEO

Dig Wise, Inc.

www.digwisehydro.com

richard@digwisehydro.com

Travis Taylor – Kansas City Area Manager

NG Hydrovac Services

www.ngcompanies.com

t.taylor@ngcompanies.com

Vacuum excavation is a secret weapon in the damage prevention tool belt. It's one of the safest methods for excavating around and potholing for buried utilities. And, vacuum excavation machines and trucks can be used to do many more types of excavation and material removal! Richard will discuss the tactics, operations, and capabilities of these powerful but efficient machines, and how they can be helpful with exposing utilities safely - even in congested utility corridors. We'll discuss the vacuum excavation process from start to finish and how vacuum excavation can be effective in avoiding dangerous and costly utility strikes – even from tools like shovels! Vacuum excavation is so important the Summit will always provide educational sessions that promote and educate about this technology! This session also includes a live vacuum excavation demonstration, so be prepared to attend part of this course outdoors.

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11 - Just A Normal, Regular Day: The Little Things Matter Docudrama (2 Hours)

Springfield Fire Department – www.springfieldmo.gov

Cox Hospital Emergency Medical Services – www.coxhealth.com

Cox Air Care – www.coxhealth.com

Springfield City Utilities – www.cityutilities.net

Missouri Employers Mutual – www.mem-ins.com

The Builders' Association – www.buildersassociation.com

The alarm goes off at 4:00 AM. We get cleaned up, make coffee, take ibuprofen, and go to work. We hop in the truck just like everyone else in the morning. We do our job, work with machines, people, and equipment. We build things, and repair what's broken. But in this daily routine, do we forget about the little things? Do we knowingly – and unknowingly – risk our health, bodies, lives, crew – and the well-being of our families in the process? When was the last time YOU thought about YOUR OBLIGATION to protect your life and the people around you? Do we forget that the little things REALLY DO matter? Everyone needs safety, and every crew member needs safety, and every crew member always deserves safety on a construction jobsite. All 2022 Summit participants, volunteers, and vendors must report to the Missouri One Call Hall to experience a life-changing incident docudrama that you'll never forget!

12 - We Offer You Protection: Simple Safety Prevents Difficult Legal Liability

Douglas R. Horn - Owner and Lead Attorney

Horn Law

www.hornlaw.com

dhorn@hornlaw.com

Construction is risky business and safety should be a priority. Unfortunately, negligence creeps in and behaviors like distraction, multi-tasking, poor judgement, and fatigue set the stage for accident. Failure to follow procedures, train, inspect, repair, and warn are matters of neglect, and lawyers seize on this neglect to establish liability. As lawyers expand liability, they create "pots of money" that translate into big settlements and awards. Doug's presentation is designed to help you and your employer minimize the risk of a serious injury or worse and defend against accident lawyers and legal liability. This presentation will help you build a FIREWALL based on the 3Cs – Culture, Compliance, & Communication.

13 - Silent But Deadly: Confined Space Competent Person Training (3 Hours)

Scott Honer – Sr. Loss Control Representative

The Daniel and Henry Company

www.danielandhenry.com

honers@danielandhenry.com

Who is a competent person? An OSHA "competent person" is defined as "one who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them." This course provides the training component of the confined space competent person designation. Remember - your nose cannot smell low oxygen and 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 and in general industry, review confined space safety basics, and training requirements. We'll also discuss how sewers, wells, tanks, and underground vaults kill employees, and safety precautions each crew must take before entering a manway.

14 - Thread The Needle! Excavating with Flags & Paint Everywhere (1.5 Hours)

George Kemp, Ph.D.

Vice President of Safety - Metronet

Chairman of the Board - Indiana 811 Board

Vice Chair - North American Telecommunication Damage Prevention Council

www.metronet.com

george.kemp@metronet.com

Excavators and utilities know that utility rights of way are becoming more and more congested and difficult to work in. Lines are everywhere, utility competitors are overlaying new lines, abandoning old lines, and we can't "see" any of it other than the locator's paint and flags. Cast iron, plastic, fiber, copper, sprinkler, and abandoned facilities – and they're ALL in the alley between two OLD downtown row buildings built in 1900! Join George Kemp of Metronet to discuss – from, job planning, to job site, to job completion – best practices – and how to safely excavate and HDD bore through the most congested utility rights of way in town!

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15 - Flingin' Flags & Sprayin' Paint: Utility Locator Training (3 Hours)

Travis Beran & Jeff Trowbridge – Exactitude Trainers by Subsurface Solutions

www.subsurfacesolutions.com

travis@subsurfacesolutions.com

jeff@subsurfacesolutions.com

This is an excellent opportunity to learn new locating skills & techniques or brush up on your craft! Brought to you by the locating experts at Subsurface Solutions and Radiodetection, this is a highly interactive and hands-on session that's appropriate for seasoned or rookie locators. Travis and Jeff's NULCA* certified presentation includes an examination of the theory, fundamentals, technology, and recommended practices used to accurately locate underground utilities. Dress appropriately because this session may include locating demonstrations outdoors. 2022 International Locate Rodeo competitors – www.locaterodeo.net - are encouraged to attend this session as part of the 2022 ILR.

*Find out more about National Utility Locating Contractor Association at www.nulca.com.

* Participants are encouraged to bring their locating kits with them to this session.

16 - Safety Plans Because You WANT To: The Right Reason

Scott Honer – Sr. Loss Control Representative

The Daniel and Henry Company

www.danielandhenry.com

honers@danielandhenry.com

AJ Gajdosik – Sr. Loss Control Consultant

Acuity Insurance

www.acuity.com

aj.gajdosik@acuity.com

Flint Walton – Technical Services and Training Specialist

Missouri Employers Mutual

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fwalton@mem-ins.com

The ultimate way for business owners to demonstrate that they care about employees is through safety – not pizza parties. Safe equipment, safety meetings, safety plan, and personal protective equipment are all ways that we TANGIBLY DEMONSTRATE respect for employees. Remember: The REAL and ONLY PURPOSE of a safety plan is to - when followed - keep employees free from injury or incident. "Injury prevention" is a term we often forget about when we're building or revising a safety plan. Did you know that there's no such thing as an employer that's "too small" for a safety plan? Did you know that small contractors – literally – cannot afford to have ONE injury? As long-time Summit volunteers and insurance & safety experts, Scott, AJ, and Flint will give participants strategies for creating and maintaining a safety plan that's appropriate for your company size and scope of work. We'll discuss the four most important aspects of any safety plan – which are written rules that are easily understood, communication with employees, observation for safe work, and corrective action when rules are not followed.

17 - LOL A Boring Safety Class LOL: Horizontal Directional Drilling & Crossbore Prevention (1.5 Hours)

Clinton Canterbury – HDD Product Specialist

Vermeer Great Plains

www.vermeergp.com

clinton.canterbury@vermeergp.com

Ben Hedrick - Vermeer Equipment Training Specialist

bhedrick@vermeer.com

www.vermeer.com

Directional boring / horizontal directional drilling excavation is rapidly expanding to jobsites in almost every town in the Midwest. It's quickly replacing open trench excavation as a cost-effective and efficient way to install all kinds of underground utilities. Since the work is being done underground and cannot be visually observed, many safety considerations must be observed when drilling, especially in utility rights-of-way. Learn the steps needed to avoid damaging buried utilities, damaging the machinery, and getting employees hurt.

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