



# AGC of Minnesota Construction Safety Day February 23, 2010 – Minneapolis Convention Center

Join us for the 25<sup>th</sup> annual Minneapolis Construction Safety Day. In addition to attending education sessions on key topics, presented by industry experts, and opportunities to see the latest in safety clothing and equipment, join us in celebrating a significant milestone for this event. Participants of the Construction Health and Safety Excellence (CHASE) program, a joint venture of AGC and Minnesota OSHA, will also be recognized.

We will again be offering an advanced education track created for Emerging Leaders, indicated below in red. These sessions are open to all Safety Day attendees.

Raffle tickets will be sold to benefit the Safety Memorial Scholarships. Scholarships will be awarded to students enrolled in safety-related programs at postsecondary schools.

## 7:30 – 8:30 AM

**LEED (Emerging Leaders)** – Leadership in Environmental and Energy Design: A shift is occurring within the construction industry, requiring buildings to be more energy efficient and “friendlier” to the environment. This session will introduce the concepts of LEED construction and the prerequisites for becoming a LEED Associate, LEED Certified, and a LEED Fellow.  
**Instructor:** Bonnie Bakkum Amundson, Amundson Life Construction

**Safe Rigging Practices** – The causes of crane accidents and rigging failures are well documented. This session examines causes of failed lifts and discusses how those risk factors can be managed. From knowing the weight of the load to understanding the effect of dynamic loading, the goal of the class is to have participants understand the maxim “risk that is known can be controlled.”  
**Instructor:** Mike Colestock, Hennepin Technical College

**Mobile Crane Management, Part 1** – Increase knowledge of safe craning activities: lessons learned through a review of crane accidents and near misses, roles/responsibilities, proper crane setup, and load chart interpretation.  
**Instructor:** Rob Dahl, Travelers

**What's New in Fall Protection?** – Quit wasting money on your rescue systems: learn how to meet new standards for rescue in your fall protection program keeping it simple, safe and using resources you already own.  
**Instructor:** Jim Hutter, Capital Safety

**The Role of the Competent Person (NEW)** – What areas in construction have a competent person requirement, how do we select people for that role, and what documentation is important to ensure everyone understands what is expected?  
**Instructor:** Mil Carroll, SFM

**How do you start your day? (NEW)** – How does your day usually start – nice and easy or rushed? Do you plan ahead? Are you physically and mentally prepared? This session will remind you of things you may be letting slip and reinforce what you're doing right.  
**Instructor:** Terry Hukreide, Adolfsen & Peterson Construction

**Minnesota Construction Fatalities: 2009 in Review** – The good news is that there were fewer fatalities in the construction industry in 2009. This session will review what can go wrong and how accidents and fatalities can be prevented in 2010.  
**Instructor:** Jeff Isakson, MNOSHA

## 8:45 – 9:45 AM

**The Supervisor's Immediate Actions (to correct or praise) (Emerging Leaders)** – Addressing performance, workplace behaviors, and unexpected project situations requires leadership, immediate attention and action. Your ability to assess and take correct, decisive action is a skill that is learned and requires continual improvement. Whether you are a seasoned or first-time supervisor, this session will introduce you to the elements of taking proper action. Audience participation will make this session informative and fun.  
**Facilitator/Panelists:** Bonnie Bakkum Amundson, Amundson Life Construction, Dan Hannan, AGC of Minnesota, Russ Hultman, and John Whitegon

**Jobsite Crisis Management/Emergency Response Planning** – Your company will be judged more on how it handles a crisis than the crisis itself. Could your company experience a crisis? If so, are your employees prepared to respond? This session will assist you and your company in developing and implementing a crisis management program.  
**Instructor:** Jerry Fedie, Cobb Strecker Dunphy & Zimmermann

**Mobile Crane Management, Part 2** – See Mobile Crane Management, Part 1, 7:30 – 8:30 am.

**Temporary Power – NEC and OSHA** – This session will focus on the interplay between the National Electrical Code (NEC) and OSHA rules for temporary power. Learn how the NEC can provide additional guidance in understanding OSHA's temporary power standards for construction.  
**Instructor:** Tom Andrzejewski, Hunt Electric Corporation

**Vehicle Crashes – Why are they happening?** 85% of all vehicle crashes are caused by what? New technology – is some of it killing us?  
**Instructor:** Tim Sakry, St. Cloud State University

**How to develop an effective HASP (Health and Safety Plan) (NEW)** – More and more projects are requiring that a written Site Specific Health and Safety Plan (HASP) be submitted with bids or after the project has been awarded. Learn how to develop an effective HASP that will include scope of work, bid requirements, owner specifications and/or requirements, work sequence, training and personal protective equipment requirements, a written Job Hazard Analysis, site specific contaminants, work permits, barricades, signage, site access/security, site communication, housekeeping, project responsibilities and authority, and more.

**Instructor:** Deb Hilmerson and Lisa Hollingsworth, Hilmerson Safety Services, Inc.

**Preparing for an OSHA Inspection and Defending OSHA Citations** – Learn about your rights and obligations during an OSHA inspection, the training records you need to persuade an OSHA investigator (or judge) that your company provides rigorous safety training to employees, and how OSHA citations have an effect on your company.

**Instructor:** Aaron Dean, Fabyanske, Westra, Hart & Thomson, PA

### 10:15 – 11:15 AM

**Ethics (Emerging Leaders)** – This will give participants a taste of our new Supervisory Leadership Academy. What do we mean by ethics and how construction supervisors are affected? We will discuss answers to this question and explore with you the relationship between company ethics and employees, subcontractors, and customers. Is construction safety an ethical consideration? You be the judge!

**Instructor:** Phyllis Karasov, Moore, Costello & Hart, PLLP

**Scaffolding: Common Problems and Solutions** – Hear about some of the common problems and deficiencies in scaffolding equipment and learn about various options available to address these issues.

**Instructor:** Micki Hentges, Scaffold Service, Inc.

**Construction Indoor Air Quality and LEED Project Implications** – Temporary HVAC solutions are critical for maintaining a proper indoor air environment during the winter heating season and throughout the year. Minimizing moisture and harmful fumes and vapors can help protect materials, workers, and future occupants. LEED project implications will also be discussed.

**Instructor:** Scott Brainard, TEMP-AIR, Inc.

**Digging into Danger** – How well do you know the rules or laws about digging at your jobsites? Are you doing everything correctly to keep your crew safe from damaging underground facilities? Stay safe – know the law.

**Instructor:** Bill Johnson, Xcel Energy

**Zero Injury Concept/Culture** – Presents the development of a safety culture through the implementation of the zero injury philosophy. Stresses the engagement of the worker into all processes of safety and presents behavioral aspects of choice versus compliance.

**Instructor:** Chris Tschida, Mortenson Construction

**Toolbox Talks: Are your crews getting the message?** – This session will address designing, developing and delivering Toolbox Talks. Tips will be provided for finding information from websites, associations, and training sources. We'll also tackle common training dilemmas - "How do I know if the message was received?" and "What needs to be documented to ensure training compliance for the topic delivered?"

**Instructors:** Diana Nelson, Hunt Electric, and Jerome Schmitz, Hanson Structural Precast

**MSHA for Contractors** – There are many construction opportunities in the mining industry. This program will cover the requirements for a contractor working in the mining area. It will discuss some of the major differences between OSHA and MSHA and also some of the specific requirements of the mining companies.

**Instructor:** Terry Weston, South Central College

### 11:15 AM – 12:45 PM Lunch – 25<sup>th</sup> Anniversary Celebration and recognition of CHASE participants

### 1:00 – 2:00 PM

**The Supervisor's Immediate Actions (to correct or praise) (Emerging Leaders)** – Addressing performance, workplace behaviors, and unexpected project situations requires leadership, immediate attention and action. Your ability to assess and take correct, decisive action is a skill that is learned and requires continual improvement. Whether you are a seasoned or first-time supervisor, this session will introduce you to the elements of taking proper action. Audience participation will make this session informative and fun.

**Facilitator/Panelists:** Bonnie Bakum Amundson, Amundson Life Construction, Dan Hannan, AGC of Minnesota, Russ Hultman, and John Whitegon

**Reasonable Suspicion for Supervisors, Part 1** –After this seminar, you will have confidence in knowing how to handle common issues, such as what to do if an employee refuses to be tested, you receive hearsay information about an employee, or you have an employee who leaves the worksite without authorization after being determined unfit for duty. A Certificate of Completion will be provided at the end of the seminar. **(Certification will only be given to those who attend both hours.)**

**Instructor:** Karen Hagen, Total Employee Assistance Management (T.E.A.M.)

**Trenching & Excavating** – This session addresses the dangers associated with trenching and excavation operations. Participants will learn about OSHA Subpart P requirements, various protective systems and when to use them, and common hazards on job sites. Safety around earth moving equipment and competent person requirements will also be discussed.

**Instructor:** Tom Vosberg, Hennepin Technical College

**Did You Know You're a Commercial Driver?** – Do you know the current regulations? Are your drivers also familiar with them? Have there been any changes since the last time you reviewed them?

**Instructor:** Richard Norberg, Minnesota Department of Transportation

**What does CSA 2010 mean to me? (NEW)** – Commercial motor vehicle drivers, owner-operators, fleet managers and owners, and other commercial vehicles on the road are essential participants in FMCSA's Comprehensive Safety Analysis 2010 (CSA 2010) initiative to reduce motor vehicle crashes and fatalities. This session will provide vital information to help you understand your roles and responsibilities under the CSA 2010 operational model.

**Instructor:** Dan Drexler, US Department of Transportation (FMCSA)

**Innovative Equipment and Tools** – A number of AGC members have already incorporated innovative equipment and tools into their projects, greatly improving jobsite safety, productivity and efficiency. You may have already seen some, but not all, of them. Join us and see what's out there.  
**Instructor:** David Rumsey, RJF Agencies, Inc.

**Confined Space Entry and Air Monitoring** – Following OSHA procedures, what is the classification of a confined space? Review instrument operation, maintenance, and required calibration procedures.  
**Instructors:** Andy Smoka, MNOSHA, and Dick Rindal, Viking Safety Products

**2:15 – 3:15 PM**

**Ethics (Emerging Leaders)** – This will give participants a taste of our new Supervisory Leadership Academy. What do we mean by ethics and how construction supervisors are affected? We will discuss answers to this question and explore with you the relationship between company ethics and employees, subcontractors, and customers. Is construction safety an ethical consideration? You be the judge!  
**Instructor:** Phyllis Karasov, Moore, Costello & Hart, PLLP

**Reasonable Suspicion for Supervisors, Part 2** – See Reasonable Suspicion for Supervisors, Part 1, 1:00 – 2:00 pm (Certification will only be given to those who attend both hours)

**Trench Rescue** – This session addresses the dangers associated with rescue efforts after a trenching accident – common mistakes of rescuers, which lead to more rescuers being killed in trenching accidents than workers, and the key point of a safe trench rescue.  
**Instructor:** John Lindstrom, Hennepin Technical College

**Commercial Vehicle Load Securement (NEW)** – This session will cover basic load securement requirements, tie down assemblies, safe loading, and loads required to be covered.  
**Instructor:** Roger Istvanovich, Minnesota State Patrol

**Make Your MARC (Motivation, Accountability, Recognition, Communication) as a Supervisor** – As a supervisor, you are an important part of your company's success and play a significant role in the impact of safety within your organization. What makes a good supervisor, differentiating the best from the rest: It requires more than knowledge and the technical skills to do the job. How do you influence others? How well do you recognize at-risk behavior, provide feedback, and exhibit leadership? How do you make your MARC?  
**Instructor:** Todd Urban, Travelers

**Hazard Hunt: Can You Find Them?** – Come spend an hour testing your safety eye and knowledge by playing hazard recognition games. Participants will view projected images and be led through a series of entertaining activities. Fabulous prizes will be provided.  
**Instructors:** David Rumsey, RJF Agencies, Inc. and Dan Hannan, AGC of Minnesota

**Concrete Pump Safety and Managing Concrete Rinse Water** – Topics will include safety rules for ready-mix truck drivers, safe work practices around a concrete pump, co-worker safety, hi-rise placement, and set-up and clean out, including managing concrete wash waters.  
**Instructor:** Mike Brekken, Cemstone Products Company

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## Register the following for Minneapolis Construction Safety Day

Name (please print names and indicate t-shirt sizes and CPR class attendees)	T-Shirt Size (only available in men's sizes)
1.	
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10.	

**Registration Fee:** \$95 – AGC of Minnesota members. Fee includes continental breakfast, refreshment breaks, lunch, workshops and a 25<sup>th</sup> anniversary commemorative t-shirt for each attendee.

Non-members – contact Denise Woods ([dwoods@aqcmn.org](mailto:dwoods@aqcmn.org)) for registration information.

**Safety Memorial Scholarship Fundraiser:** A t-shirt commemorating the 25<sup>th</sup> anniversary of Safety Day is included with each registration fee. \$5 of each registration will benefit the Scholarship fund. The lime colored, short sleeved shirts are ANSI Class 2 100% "performance breathable" polyester with reflective striping. A limited number of shirts will also be available for sale at Safety Day for \$15.

**REFUND/CANCELLATION DEADLINE:** February 16, 2010

**TOTAL DUE:** \$ \_\_\_\_\_ **Payment:**  Check  Invoice  MasterCard  Visa  American Express

**Card Number:** \_\_\_\_\_ **Exp. Date:** \_\_\_\_\_ **Security Code:** \_\_\_\_\_

**Full name of cardholder:** \_\_\_\_\_

**Billing address of cardholder (including zip code):** \_\_\_\_\_

**Contact Person:** \_\_\_\_\_ **Email:** \_\_\_\_\_

**Company:** \_\_\_\_\_

**Address/PO Box:** \_\_\_\_\_ **City/State/Zip:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

**Mail:** AGC of Minnesota, 525 Park Street, Suite 110, St. Paul, MN 55103  
**Questions:** Denise Woods, (651) 796-2186 or (800) 552-7670, ext. 206

**Fax:** (651) 632-8928  
**Email:** [dwoods@aqcmn.org](mailto:dwoods@aqcmn.org)