



2014

Work Zone Safety Workshops



Sponsors

Iowa LTAP,
Institute for Transportation,
Iowa State University

City of West Des Moines

Federal Highway
Administration, Iowa Divn.

Indian Hills
Community College

Iowa Association of
Municipal Utilities

Iowa Department of
Transportation

Iowa State Patrol

Iowa Western
Community College

Jasper County, Iowa

This program is partially funded by the Iowa Department of Transportation's Office of Traffic and Safety, through the Traffic Safety Improvement Program pursuant to 2001, Iowa Code Section 312.2(15). This support helps keep the registration fee low to encourage greater participation.

This program is coordinated by the Iowa Department of Transportation and Iowa State University's Institute for Transportation.

Temporary Traffic Control for Construction, Maintenance, and Utility Work Zones

About the workshops

During January, February, and March, 2014, work zone traffic control and safety training will be offered at several Iowa venues so that workers across the state can participate conveniently. Each one-day workshop will cover current revisions in the 2009 *Manual on Uniform Traffic Control Devices (MUTCD)*, particularly Part 6.

The workshops consist of a general session for all participants, plus breakout sessions tailored to specific categories of work zone activities: city, county, utility, Iowa DOT construction and contractors, and Iowa DOT maintenance. Breakout sessions are not provided for every category at every workshop; check the schedules inside.

Who should attend?

The MUTCD recommends that all workers (and their supervisors) whose duties place them on or near the traveled portion of roadways regularly complete work zone traffic control training. The Iowa Work Zone Safety Workshops provide this valuable training. It is not necessary to attend a work zone safety workshop every year; every three years is recommended. Within an organization, workers' attendance can be rotated systematically, making it possible for staff at all levels to attend every few years.

For anyone interested in Iowa DOT specifications and requirements, the Iowa DOT Construction and Contractors breakout session may be most appropriate. The City breakout session may be best for workers interested in urban work zone applications. The Iowa DOT Maintenance breakout sessions are specifically designed for Iowa DOT staff.

In addition to street and road agencies, contractors, consultant engineering staff, vendors, and suppliers in the road construction industry are welcome to participate and are encouraged to register for the same breakout session categories as those with whom they do business.

Workshop objectives

- To introduce the principles and convey the importance of using proper methods for safe and efficient temporary traffic control at work sites.
- To examine specific applications relevant to situations routinely encountered by city, county, utility, contractor, and Iowa DOT crews.
- To reduce motor vehicle traffic crashes at road work sites, resulting in greater safety for highway users and workers alike.

Questions?

For information about program content, contact Keith Knapp at the Institute for Transportation: 515-294-8817, kknapp@iastate.edu. For information about registration, contact ISU Registration Services: 515-294-6222, registrations@iastate.edu.





2014 Work Zone Safety Workshops



Agenda

7:30–8:00 a.m. Registration

8:00–10:00 General session

- General overview
- FHWA work zone observations
- Law enforcement perspective
- Legal considerations

10:15 Breakout sessions

Specifics in areas of interest: county, city, utility, Iowa DOT construction and contractors, or Iowa DOT maintenance

Noon–12:45 p.m. Lunch on site with presentation

12:45–3:00 p.m. Breakout sessions, continued

3:00 p.m. Wrap-up

- Completion certification awards
- Adjournment

Dates/locations (all in Iowa)

- | | |
|---------|------------------------------------------------|
| Jan. 22 | Ames, Scheman Building, ISU |
| Jan. 23 | Cedar Rapids, The Kirkwood Center |
| Jan. 24 | Ottumwa, Indian Hills Community College |
| Feb. 24 | Waterloo, Hawkeye Community College |
| Mar. 10 | Storm Lake, Buena Vista University |
| Mar. 11 | Sioux City, Stoney Creek Inn |
| Mar. 12 | Council Bluffs, Iowa Western Community College |
| Mar. 28 | Ames, Scheman Building, ISU |

BREAKOUT SESSIONS

COUNTY

A teaching team experienced with traffic control on county roads will explain how the MUTCD is applied in situations commonly encountered by county work crews.

Secondary roads personnel and others who work on or adjacent to high-speed, low-volume roadways are invited to attend.

Instructors

Pam Olson, Jasper County Engineer's Office

Barry Sieh, Office of Local Systems, Iowa DOT

Brenda Boell, Office of Local Systems, Iowa DOT

County Breakout Sessions

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|---------|------------------------------------------------|
| Jan. 22 | Ames, Scheman Building, ISU |
| Jan. 23 | Cedar Rapids, The Kirkwood Center |
| Jan. 24 | Ottumwa, Indian Hills Community College |
| Feb. 24 | Waterloo, Hawkeye Community College |
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GENERAL SESSIONS

Presenters for all general sessions include Jerry Roche, transportation safety/operations engineer, FHWA, Iowa Division, and Iowa State Patrol or local police officers.

CITY

Instructors experienced with traffic control on commercial and urban streets will explain how the MUTCD is applied in situations commonly encountered by city work crews. Examples are taken from lower speed in both high- and low-volume situations. ADA requirements will also be addressed.

Those invited include city street maintenance crews and their supervisors, personnel from city engineering offices, other city employees involved in public works or risk management, and consultants and contractors in the construction industry who work primarily with cities.

Instructors

Paul Albritton, City of West Des Moines
Wayne Barrett, City of West Des Moines

City Breakout Sessions

- Jan. 22 Ames, Scheman Building, ISU
- Jan. 23 Cedar Rapids, The Kirkwood Center
- Jan. 24 Ottumwa, Indian Hills Community College
- Feb. 24 Waterloo, Hawkeye Community College
- Mar. 11 Sioux City, Stoney Creek Inn
- Mar. 12 Council Bluffs, Iowa Western Community College
- Mar. 28 Ames, Scheman Building, ISU

UTILITY

Utility work can frequently conflict with traffic and put workers in vulnerable locations. In these situations, the principles of safe traffic control are most important, and the MUTCD is always applicable. ADA requirements will also be addressed.

Staff from electric, gas, telephone, cable TV, water works crews, and supervisors are invited to attend.

Instructors

Steve McLaughlin, Iowa Association of Municipal Utilities
Tom Erickson, Iowa Association of Municipal Utilities
Mary Ann Kinkade, Iowa Association of Municipal Utilities

Utility Breakout Sessions

- Jan. 22 Ames, Scheman Building, ISU
- Jan. 23 Cedar Rapids, The Kirkwood Center
- Feb. 24 Waterloo, Hawkeye Community College
- Mar. 11 Sioux City, Stoney Creek Inn
- Mar. 12 Council Bluffs, Iowa Western Community College
- Mar. 28 Ames, Scheman Building, ISU

IOWA DOT CONSTRUCTION & CONTRACTORS

The Iowa DOT teaching team will review traffic control fundamentals in work zones, changes and updates in the MUTCD regarding work zones, and Iowa DOT traffic control plans and specification requirements.

Enrollment is open to Iowa DOT construction personnel, road workers, and others working on Iowa DOT projects, including field supervisors and managers of companies performing road construction work. Up to 3 employees per private company can attend each DOT Construction session.

Instructors

Mark Bortle, Office of Construction, Iowa DOT
Dan Sprengeler, Office of Traffic and Safety, Iowa DOT

Iowa DOT Construction and Contractors Breakout Sessions

- Jan. 22 Ames, Scheman Building, ISU
- Jan. 23 Cedar Rapids, The Kirkwood Center
- Jan. 24 Ottumwa, Indian Hills Community College
- Feb. 24 Waterloo, Hawkeye Community College
- Mar. 10 Storm Lake, Buena Vista University
- Mar. 12 Council Bluffs, Iowa Western Community College
- Mar. 28 Ames, Scheman Building, ISU

Register online at www.cpm.iastate.edu/workzone

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IOWA DOT MAINTENANCE

The Iowa DOT instructors will cover traffic control fundamentals, updates in the MUTCD, and Iowa DOT traffic control plans and practices as applied in highway maintenance.

Enrollment is restricted to Iowa DOT maintenance personnel. Iowa DOT staff wishing to register should do so through their supervisor, not through this brochure. Direct any questions to Keith Knapp at the Institute for Transportation, 515-294-8817.

Instructors

Steven Schroder, Office of Traffic and Safety, Iowa DOT

Iowa DOT District Maintenance Representatives

Iowa DOT Maintenance Breakout Sessions

- Jan. 22 Ames, Scheman Building, ISU
- Jan. 23 Cedar Rapids, The Kirkwood Center
- Jan. 24 Ottumwa, Indian Hills Community College
- Feb. 24 Waterloo, Hawkeye Community College
- Mar. 10 Storm Lake, Buena Vista University
- Mar. 12 Council Bluffs, Iowa Western Community College
- Mar. 28 Ames, Scheman Building, ISU

Registration fee

The registration fee of \$90 includes all program materials, refreshments, and lunch.

CEUs

For an additional \$25, participants can earn continuing education units. The workshop is eligible for 0.6 CEUs. A certificate will be provided to participants who select this option on the registration form.

Registration and billing

To register, complete the registration form online at www.cpm.iastate.edu/workzone. Or complete the form on the back of this page. (Only one registrant per form; copy it as needed.) Mail the form to ISU Registration Services, 1601 Golden Aspen Drive, Ste 110, Ames, IA 50010, or fax it to 515-294-6223.

Enrollment is limited and will be filled on a first-come, first-served basis. Indicate your first and second date preferences on the registration form.

You will receive confirmation of your registration, along with information about the date and exact location of your workshop.

Substitutions can be made any time.

Cancellations must be made no later than 10 working days prior to the workshop date for a refund of your registration fee and are subject to a \$15 cancellation fee. Call ISU Registration Services at 515-294-6222 or email registrations@iastate.edu.

Note: Please pay the registration fee *before* the workshop. If necessary, Iowa State University can bill your organization.

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2014 Work Zone Safety Workshops Registration

Register online at www.cpm.iastate.edu/workzone, or mail or fax the form below.



One participant per form, please; photocopy this page to register additional participants.

1. Participant Information*

Name _____
 Organization _____
 Field Office _____
 Iowa DOT Cost Center _____
 Work Phone _____
 Street Address _____
 City _____
 State _____ Zip Code _____
 County _____
 E-mail _____

2. Payment and Fees

Registration fee: \$90 (includes course materials, refreshment breaks, and lunch). CEU: \$25 (optional). Please pay the total fee before the workshop. If necessary, billing your organization can be arranged. Complete the information below:

Check (Payable to Iowa State University)
 Purchase Order No. _____
 Visa MasterCard Discover
 Card No. _____ Exp. Date _____
 Cardholder Name _____
 Signature _____
 CEU (optional, additional \$25)

Total: \$ _____

*Iowa State University requests this information to preregister you in a conference. No one outside the university, with the exception of participants in this conference, is routinely provided this information. If you fail to provide the required information, we cannot promise accurate registration. (Reference: Iowa Code, Chapter 22.11; Iowa Fair Information Practices Act)

3. Select a Workshop

Participation is limited to 30 per session. Register early to get your top choice.

Choose the category most appropriate to your work. In that column, mark your first (1) and second (2) choices for dates you would like to attend. You will receive confirmation of your registration by mail informing you of the date and location of your workshop. (Iowa DOT Maintenance sessions are specifically designed for Iowa DOT staff.)

County	City	Utility	Iowa DOT Construction, Contractors**	Iowa DOT Maintenance
___ Jan. 22 Ames	___ Jan. 22 Ames	___ Jan. 22 Ames	___ Jan. 22 Ames**	___ Jan. 22 Ames
___ Jan. 23 Cedar Rapids	___ Jan. 23 Cedar Rapids	___ Jan. 23 Cedar Rapids	___ Jan. 23 Cedar Rapids**	___ Jan. 23 Cedar Rapids
___ Jan. 24 Ottumwa	___ Jan. 24 Ottumwa	___ Feb. 24 Waterloo	___ Jan. 24 Ottumwa**	___ Jan. 24 Ottumwa
___ Feb. 24 Waterloo	___ Feb. 24 Waterloo	___ Mar. 11 Sioux City	___ Feb. 24 Waterloo**	___ Feb. 24 Waterloo
___ Mar. 10 Storm Lake	___ Mar. 11 Sioux City	___ Mar. 12 Council Bluffs	___ Mar. 10 Storm Lake**	___ Mar. 10 Storm Lake
___ Mar. 11 Sioux City	___ Mar. 12 Council Bluffs	___ Mar. 28 Ames	___ Mar. 12 Council Bluffs**	___ Mar. 12 Council Bluffs
___ Mar. 12 Council Bluffs	___ Mar. 28 Ames		___ Mar. 28 Ames**	___ Mar. 28 Ames
___ Mar. 28 Ames				

**Maximum of 3 per construction company for each workshop

4. Submit Registration by Mail, Fax, or Web Site

Mail this completed form to ISU Registration Services, 1601 Golden Aspen Drive, Ste 110, Ames, IA 50010; fax it to 515-294-6223; or register online, www.cpm.iastate.edu/workzone.

5. Special Needs and Adverse Weather

If you need accommodations for a disability or a dietary restriction or are concerned about weather cancellations, call the registration desk, 515-294-6222. Note: Because the workshop is scheduled for several dates and locations, it is unlikely any workshop will be canceled or postponed due to weather.

P300-4166

2014 Work Zone Safety Workshops
ISU Registration Services
1601 Golden Aspen Drive, Ste 110
Ames, IA 50010

RETURN SERVICE REQUESTED

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Temporary Traffic Control for Construction, Maintenance, and Utility Work Zones



Jan. 22	Ames	Feb. 24	Waterloo	Mar. 12	Council Bluffs
Jan. 23	Cedar Rapids	Mar. 10	Storm Lake	Mar. 28	Ames
Jan. 24	Ottumwa	Mar. 11	Sioux City		