



Associated General Contractors of Iowa

TRAINING CALENDAR 2023



Course Schedule

January 2023

Stepping Up to Supervisor

January 26

February 2023

Plan Reading/Staking & Surveying

February 8

OSHA 10 Hour

February 9 & 10

Bridge Culvert Carpentry

February 15,16 & 17

STP Unit 1 & 5 (Not covered by IDOT Funds)

February 23 & 24

March 2023

Competent Person

March 9

Truck Driver Refresher

March 10

Welding Refresher

TBD

Welding Certification

TBD

Traffic Control Technician

March 23

Per Request of Contractor

Toolbox Integration course for Hispanic workers and American supervisors (TICHA)

Crane Inspection & Certification

In-House Training:

AGCI offers a number of classes around the state, but often companies have enough people interested and would like to hold a class as an in-house program. The minimum and maximum number of students required to hold a class depends on the class being offered. Any member can host an in-house class or join with another member in the area to hold classes. These can be classes that are currently being offered or they can be new classes that have never been offered. If you have questions or are interested in training in-house, please feel free to contact AGCI and we will work with you.

For questions or to register for Training please contact:

Associated General Contractors of Iowa

Becky Bales

Director of Education

Ph: 800-728-2424 or 515-283-2424

Cell 515-681-2824

bbales@agcia.org

*****If you want to use money from the IDOT general pool funds. Money must be requested before the class is offered**

Stepping Up to Supervisor

Date/Location: January 26

Location: EFCO – Des Moines, Iowa

Cost: \$250

Time: 8:00 a.m. – 5:00 p.m.

Instructor: Robert Cramer

Target Audience: Field employees, foreman or anyone getting ready to move to a supervisory position

This course is for new supervisors, leadmen, journeymen, and future foreman. Participants will gain new supervisory techniques and skills in three important areas: meeting the challenge and what it means to be a supervisor, fitting four basic fundamentals into your style and dealing with 15 special situations. Each participant will receive their own Stepping Up to Supervisor book and a free pocket checklist – a laminated, fold-up card with 22 key checklists that summarize the ideas, techniques, and skills presented in the workshop plus other important topics from the books.

Class size: Maximum 35
 Minimum 10

Plan Reading/Staking and Surveying

Date: February 8

Location: EFCO, Des Moines

Cost: \$375

Time: 8:00 a.m. – 5:00 p.m.

Instructors: Nels Overgaard, Cramer and Associates, Inc.

Target Audience: Field employees, office staff or anyone wanting to gain a basic understanding of plan reading/staking and surveying

This course is a comprehensive introduction to engineering plan reading and an interpretation of surveying stakes. There will also be an introduction to the basic fundamentals of theodolites, total stations and leveling procedures. Participants will gain both classroom and hands-on experience.

Class size: Maximum 20
 Minimum 8

OSHA 10 Hour

Date: February 9 & 10

Location: EFCO, Des Moines, Iowa

Cost: \$275

Time: 8:00 a.m. – 5:00 p.m.

8:00 a.m. – 5:00 p.m.

Instructor: Troy Porter, MBI

Target audience: Anyone who does work in the private sector requiring OSHA 10 Hour or anyone wanting to get a general understanding of overall project safety

Attendees of the 10 Hour OSHA class will walk away from this training with knowledge of OSHA requirements, the importance of learning and adhering to proper safety procedure, as well as practical understanding of why safety conscious behavior is vital for each and every worker on the jobsite. Attendees will receive a 10 Hour card.

Topics Covered:

Introductions to OSHA Standards

Hand & Power Tools

Fall Protection

Trenching & Shoring

Hazards Communication

Ladders & Scaffolding

Material Handling Storage

Electrical

Excavation

Health Hazards & Personal Protection Equipment

Fire Protection & Prevention

Class Size: Minimum 10

Truck Driver Refresher

Date: March 10 – DMACC Transportation Institute, Des Moines, Iowa

Location: Listed above

Cost: \$375

Time: 12:30 – 4:30 pm

Instructor: DMACC

Target Audience: New hires, current drivers or anyone needing a refresher

This course is designed to give truck drivers (ready-mix, dump truck, etc.) with a CDL (B coverage) The course will cover defensive driving, backing, general safety practice, and regulation changes with the new FMCSA ELDT requirements. However, this course will NOT meet ELDT requirements for obtaining a CDL.

Bridge/Culvert Carpentry

Date: February 15, 16 & 17

Location: EFCO, Des Moines, Iowa

Cost: \$1500

Time: 8:00 a.m. – 5:00 p.m.

Instructor: Industry Experts

Target Audience: Laborers wanting to develop skills or anyone trying to gain an understanding or refresh their bridge/culvert carpentry skills

This course will cover aspects of bridge carpentry including columns, caps and bridge decks with a major emphasis on hands on skills and classroom instruction. It will also cover aspects of box culvert and invert construction with a major emphasis on hands-on skills and classroom instruction. Participants will assemble and cycle gang forms. They will also assemble and cycle a box culvert and measure actual time vs. planned time. Hands-on skills will include both metal and wood forms. This course is good for someone wanting to develop plan reading skills.

Course content includes:

Develop "Site planning and daily work schedules"

Planning/scheduling and writing out a daily work schedule

Erection Drawings

Pour Pressure

Basic survey elevations

Safety

Class size: Maximum 12
 Minimum 8

Unit 1 & 5 – Leadership and Motivation and Improving Productivity and Managing Project Costs

STP – Supervisory Training Program (not covered by Iowa DOT funds)

Date: February 23 & 24

Location: EFCO – Des Moines, Iowa

Cost: \$350

Time: 8:00 a.m. – 5:00 p.m.

Instructor: Robert Cramer, Cramer and Associates, Inc.

Target Audience: Project supervisors, project managers, estimators, controllers, owners or anyone wanting to improve the construction supervisor's ability to lead and motivate others.

These two courses have been combined into 2 days. STP Unit 1 will be 1 ¼ days followed by STP Unit 5. The first course will describe the value of effective supervision of workers and improve the construction supervisor's ability to lead and motivate others. The second course covers understanding how project estimates are compiled, how to compare actual project costs with those estimated and how to control costs to meet the estimate. It also covers how productivity is measure, how the supervisor plays a major role in increasing productivity.

Class size: Minimum 8

Competent Person Training for Excavation

Date: March 9

Location: EFCO, Des Moines, IA

Cost: \$350

Time: 8:00 a.m. – 5:00 p.m.

Instructor: Darrell Brown, RBS Safety

Target Audience: Field supervisors, foreman, equipment operators or anyone responsible for trenching operations to be trained as a competent person

The OSHA excavation standard has a requirement that there be a Competent Person responsible for every excavation. Part of the requirement is that the Competent Person has a working knowledge of the OSHA standards. This class is designed to help the participant fulfill that part of the qualification process to be the Competent Person. The subjects that will be covered include:

- General Requirements and Definitions
- Hazard Recognition and Prevention
- Soil Identification and Testing
- Selection and use of Protective Systems

Upon the successful completion of this course, the participant will receive a certification card from the National Utility Contractors Association stating that they have met the knowledge requirement section for a Competent Person.

Class size: Maximum 25
 Minimum 15

Welding Refresher

Date: TBD

Location: TBD

Cost: \$1500

Time: 8:00 a.m. – 5:00 p.m.

Instructor:

Target Audience: **Experienced Welders that want a refresher**

This course provides a refresher to welding with an emphasis on needs for the construction industry. Students will have a small amount of classroom time but will gain experience from hands-on practice with instruction from a qualified welding instructor. Participants of this course will receive knowledge that will help them prepare for the DOT certification

Students will learn safety, common welding joints, electrode selection and characteristics of the electrodes. Following the course, students will have gained a working knowledge of safety, joints that are used, proper electrode selection and characteristics of electrodes.

It is strongly encouraged to take this course before taking the DOT Certification even if you are an experienced welder.

Class size: Maximum 15
 Minimum 10

IDOT Welding Certification

Date: TBD

Location: TBD

Cost: TBD

Time: 8:00 a.m. – 5:00 p.m.

Instructor:

Target Audience: **Experienced Welders**

There are some changes to our welding certification at DMACC. DMACC's Welding Certification is open all year to do welding certification with an appointment. The cost of \$200 is paid with the AWS application completed before testing and paid by contractor. When the employee passes the contractor will pay an additional \$50 for the certification card. You will not be charged the \$50 unless they do pass the test; you do pay the \$200 regardless. If they want to do the testing again, the employee is charged another \$200. After all is complete the contractor will send to me their receipts for the certification testing and I will send to the IDOT for reimbursement. I will continue to set a day aside to do certifications following the welding refresher.

This testing will provide the employee the opportunity to qualify to become a certified structural welder for limited thickness and unlimited thickness depending on plate thickness used in testing. (Limited thickness testing is done on 3/8" plate and unlimited thickness is on 1" plate) The position(s) tested in will determine what position(s) the employee is qualified to perform.

Class size: Maximum 15
 Minimum 10

Traffic Control Technician

Date: March 23

Time: 8:00 a.m. – 5:00 p.m.

Cost \$250

Location: EFCO, Des Moines, IA

Instructor: Darrell Brown, RBS Safety

Target Audience: **This course is open to all persons involved in the design, installation, maintenance, monitoring and removal of traffic control systems for all temporary activities on streets and highways.**

This course covers:

- Standards Federal and Iowa specific
- Fundamental Principles
- Components of a Temporary Traffic Control Zone
- Devise standards
 - Signs
 - Arrow displays
 - Channelizing devices
 - Warning lights
 - Tapers
 - Installation
 - Removal
 - Special considerations
 - Review
 - Exam

Class size: Maximum 40
 Minimum 20