

Bell, Tammi [DOT]

From: Bell, Tammi [DOT]
Sent: Monday, February 16, 2009 2:27 PM
To: Bell, Tammi [DOT]
Subject: FW: Motor Grader Operator Training

TO: County Engineers, City Representatives, and Consultants
City of Springville cityofsp@netins.net

CC: District Local Systems Engineers, Service Bureau
and Office of Local Systems

FROM: Office of Local Systems

SUBJECT: Motor Grader Operator Training

DATE: February 16, 2009



The Center for Transportation Research and Education (CTRE) at
Iowa State University

MOTOR GRADER OPERATOR TRAINING

It would be nice if employees showed up for work fully prepared to meet your organization's needs. In the real world, however, most workers need training. The time and money you spend teaching employees how to do their jobs could turn out to be your organization's wisest investment. Trained people feel involved, and they feel that what they are doing does make a difference. This results in higher morale and confidence in their own abilities. Think of training as an investment, not an expense.

The MoGO workshop has been offered by the Iowa LTAP Center, which is located within CTRE, since 1988. We have had many positive responses from operators attending the course and from their county engineers.

More specific information on the MoGO workshop follows. If you have questions, please don't hesitate to call Duane Smith, LTAP Director and Associate Director of Outreach for CTRE, at 515-294-8817, or Georgia Parham, at 515-294-2267, email: gparham@iastate.edu.

There is an interest form at the end of this MoGO information sheet. Please complete this survey and return it to us by March 27, 2009. **Dates and locations will be established based on counties, cities, and garages planning to attend.**

The Program

The Motor Grader Operator Training Program (MoGO) can be either a one-day **or** two-day program that utilizes experienced operators to teach others efficient and safe operating practices. You decide which option is best for your people.

*The **one day option*** is a classroom session with lunch and refreshment breaks. It involves participants from several different cities or counties to promote discussion and to exchange ideas. A section on Urban Applications has been added to the classroom session. There is no written work or test required during the program.

*The **two day option adds a field day.*** Instructors travel to local sites to advise participants while they operate their own equipment on their own location. **This is a very beneficial day for all operators and especially new ones.**

There is a separate charge per person per day. You will need to specify which option you want.

Who Should Attend

Motor grader operators and the supervisors who manage motor grader operators should attend this program. New operators find the training helpful and experienced operators feel it is a good refresher course. Supervisors who attend will stay abreast of new developments and operating techniques.

Course participants should be familiar with basic equipment operations prior to attending.

The Instructors

Each program utilizes a team of instructors who have had extensive on-the-job experience operating motor graders.

A lead instructor teaches the classroom portion of the program and leads discussions, using videotapes and slide presentations. The assistant instructors help answer questions, promote group discussions and share their own expertise. Duane Smith, CTRE's LTAP Director and Associate Director of Outreach, provides on-site coordination.

For the field-day activities, the instructor team splits up. Each instructor travels to a local site to observe road conditions and meet with individual operators who run their own equipment on location. Whenever possible, the field day is the day following the classroom session.

Registration and Fees

The registration fee for this program is \$80 per person for day one of the program (the classroom session). This fee includes lunch, breaks, and course materials.

An additional fee of \$80 per person will be charged for day two of the program (the field day). It is necessary to have a minimum of 12 attendees from the classroom day at each location (2-3 people at a local county site) for the field day training.

Day 1 – Classroom Instruction

8 a.m. Registration

8:30 Instruction and discussion on the following topics

Motor grader video

- Drainage
- Snow removal video
- Uncontrolled intersections
- Pot holes
- Geo-textiles
- Safety
- Pulling shoulders
- Crown
- Dealing with complaints
- Windrows
- Railroad Approaches
- Aggregate
- Problems associated with gravel roads
- Bridge approaches
- Driveways
- New equipment
- Washboarding
- Secondary ditches
- Tort Liability
- Retrievers
- Ruts
- Articulation

Day 2—Field Day: Personal instruction on your local roads with your operators and your equipment. The instructing team can stress topics of particular importance to a local area; call Duane Smith to discuss (515-294-8817). **It will be necessary for the county to provide a pickup with a radio to get instructors to all locations in the time allocated.**

Dates and Locations

The dates and locations for the MoGO training session are determined after applications are received. A site convenient to several counties or cities planning on attending is located. If a particular time or place is important to you, please contact Duane or Georgia to discuss.

Materials and Certificates

Participants receive a packet of materials including tips and safety information. Each person also receives a certificate at the end of the classroom session.

Motor Grader Operator Training Survey

Please let us know the number of operators you plan to send to MoGO training this year.

You will be notified of dates and locations as soon as the surveys are tallied; you can give us the names of the participants at that time.

Number of employees for the classroom session (Day 1) _____

Number of employees for the field-day (Day 2) _____

Name of Organization: _____

Contact Person: _____

Address: _____

City, Zip _____

Phone: _____ FAX: _____

Email address: _____

If you have other topic areas you would like covered, please feel free to list them here:

While we may not be able to work all topics into the program immediately, we will try to accommodate as much as possible. If you have ideas and/or needs for a completely different type of workshop, please don't hesitate to let us know. Thank you.

PLEASE RETURN THIS SURVEY (FAX or EMAIL) BY March 27, 2009

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phone: 515-294-2267