

Grading

Grading Level I

The Grading Level I course is designed to give participants the skills and knowledge required to become a competent grade and drain inspector. Topics discussed include soil sampling, interpretation of soil profile sheets, moisture and density testing by the nuclear method, developing moisture-density target values by the one-point proctor method, visual identification of soil types, and specifications of grade and drain construction. Each participant will perform a one-point proctor and a nuclear density test.

Grading Level I Refresher

The Grading Level I Refresher course is designed to give participants a refresher on the skills and knowledge required to continue as a competent grade and drain inspector. Topics discussed include moisture and density testing by the nuclear method, developing moisture-density target values by the one-point proctor method, and changes to the specifications of grade and drain construction.

Prerequisites: Prior Grading Level 1 Training

Note: Prior Nuclear Safety Training is **not** needed to attend the class but is needed to run the nuclear density test.

Information for Nuclear Safety Training can be found at the following websites:

<http://www.humboldtscientific.com/classes.html>

<http://www.troxlerlabs.com/TRAINING/training.shtml>

Contact Information:

Derek Edwards
Division of Structural Design
Geotechnical Branch
1236 Wilkinson Blvd.
Frankfort, Kentucky 40601
(502) 564-2374
Fax (502) 564-4839
e-mail: derek.edwards@ky.gov

**GRADING LEVEL I
TRAINING REGISTRATION**

CREDIT HOURS: 14

REGISTRATION FEE: \$65.00

INSPECTOR IDENTIFICATION NUMBER (INSPECTOR ID#) IS A **REQUIRED** FIELD. NO REGISTRATION WILL BE PROCESSED WITHOUT THE REGISTRATION FEE AND A CORRECTLY COMPLETED REGISTRATION FORM. MAKE CHECKS PAYABLE TO THE KENTUCKY TRANSPORTATION CABINET. ALL FEES ARE NONREFUNDABLE. ALL FEES FOR STATE EMPLOYEES WILL BE INTERACCOUNTED. ALL REGISTRATIONS MUST BE RECEIVED 2 WEEKS PRIOR TO THE START DATE OF EACH CLASS. THE ONE-DAY REFRESHER CLASSES ARE LIMITED TO INDIVIDUALS THAT HAVE BEEN QUALIFIED AS A GRADING LEVEL 1 INSPECTOR.
MAIL COMPLETED FORM AND REGISTRATION FEE TO:

Mark Higdon
Division of Materials
1227 Wilkinson Boulevard
Frankfort, KY 40601
Fax# 502-564-7034

If you have questions, please contact Derek Edwards at 502-564-2374.

INSPECTOR ID#: _____ (3 OR 4 DIGIT CODE FROM CURRENT QUALIFICATION CARD ~ N/A IF YOU HAVE NOT BEEN PREVIOUSLY QUALIFIED)

NAME: (Last, First, M.I.) _____

DATE OF BIRTH: (mm/dd/yy) _____

HOME ADDRESS: (Apt #) _____

***CHANGE ()** (Street) _____

(City) _____

(State, Zip) _____

Phone: (____) _____ Email: _____

***CHECK IF CHANGED FROM HOME ADDRESS ON RECORD.**

COMPANY ADDRESS: (Company Name) _____

***CHANGE ()** (State Employees) District _____ Crew _____

(Address) _____

Phone: (____) _____ Email: _____

***CHECK IF CHANGED FROM COMPANY ADDRESS ON RECORD.**

Select order of preferred Dates and Locations Shown Below. You will be contacted if your selection cannot be honored.

Classes for First Time Attendees:

<u>Frankfort, KY</u>	<u>Bowling Green, KY</u>	<u>Somerset, KY</u>
January 11-12, 2012 _____	January 24-25, 2012 _____	March 7-8, 2012 _____

Refresher Classes: Refresher classes are now available online. If you wish to take the Refresher class online please contact Derek Edwards Derek.Edwards@ky.gov or at (502) 564-2374. You can also contact Jeremiah Littleton at Jeremiah.Littleton@ky.gov or at (502) 564-4780.

If you wish to actually attend a class then you must sign up for one of the dates above. You will only be required to take the class for the first day of the two day class. If you choose to attend the class please note your intentions of that so we can give the proper test when required.

Grading Level II

Course Objective:

Grading Level II is a one-day course that builds upon information that is provided in the Grading Level I course. The purpose of the course is to provide additional training to inspection personnel who are involved with grade and drain construction of roadways. Topics discussed during the course include the following: construction and design of cut slopes in rock, geotextiles, karst topography (sinkholes), subgrade stabilization, structural backfill, pipe installation, waste/borrow site approval, blasting requirements, ditches and GPS standards. Each individual that successfully completes the course will be awarded a Grading Level II qualification.

Who should attend this course?

State, contractor, and consultant personnel who are qualified as a Grade Level I inspector and will be responsible for performing and/or inspecting work within the topics described above. Contractor and consultant personnel who are responsible for overseeing quality control on KYTC grade and drain construction projects.

Note: Current or past Grading Level I qualification is a prerequisite for this course. However, Level I qualification does not have to be maintained current to be a Level II inspector, unless you will also be serving as a Level I inspector on a project.

When and where will the course be held?

Proposed course dates and locations:

Date	Class Site	Location
February 8, 2012	Transportation Office Building	Frankfort
March 13, 2012	District 3 Office	Bowling Green
March 28, 2012	District 8 Office Training Building	Somerset

What is the cost and how do I register?

- The registration fee is \$65.00
- Registration form is attached and should be submitted at least 2 weeks prior to the course. Course space is limited, so early registration submittal will ensure enrollment in your preferred course.
- Payment must accompany the registration form.

What is the cancellation policy?

- Cancellations must be received 72 hours prior to the start of the course for full refund of registration fee.
- Individuals registered for one course may reschedule to another course if space is available
- "No shows" will forfeit the registration fee.
- Registrants will be mailed a confirmation including directions to the training center after the registration form and payment is received.

For Questions, please contact:

Derek Edwards

Division of Structural Design, Geotechnical Branch

P: (502) 564-2374, **email:** derek.edwards@ky.gov

**GRADING LEVEL II
TRAINING REGISTRATION**

CREDIT HOURS: 14

REGISTRATION FEE: \$65.00

INSPECTOR IDENTIFICATION NUMBER (INSPECTOR ID#) IS A **REQUIRED** FIELD. NO REGISTRATION WILL BE PROCESSED WITHOUT THE REGISTRATION FEE AND A CORRECTLY COMPLETED REGISTRATION FORM. MAKE CHECKS PAYABLE TO THE KENTUCKY TRANSPORTATION CABINET. ALL FEES ARE NONREFUNDABLE. ALL FEES FOR STATE EMPLOYEES WILL BE INTERACCOUNTED. ALL REGISTRATIONS MUST BE RECEIVED 2 WEEKS PRIOR TO THE START DATE OF EACH CLASS. CLASS SIZE IS LIMITED TO 30 PARTICIPANTS. MAIL COMPLETED FORM AND REGISTRATION FEE TO:

Mark Higdon
Division of Materials
1227 Wilkinson Boulevard
Frankfort, KY 40601

If you have questions, please contact Derek Edwards at 502-564-2374.

ARE YOU A QUALIFIED GRADING LEVEL I INSPECTOR (YES/NO) * _____

*Grade Level I Qualification is a prerequisite for Grade Level II. *Do not register unless you have completed Grade Level I.*

Select order of preferred Dates and Locations Shown Below. You will be contacted if your selection cannot be honored.

Frankfort
February 8, 2012 _____

Bowling Green
March 13, 2012 _____

Somerset
March 28, 2012 _____

INSPECTOR ID#: _____ (3 OR 4 DIGIT CODE FROM CURRENT QUALIFICATION CARD - N/A IF YOU HAVE NOT BEEN PREVIOUSLY QUALIFIED)

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(Address) _____

Phone: () _____ Email: _____

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