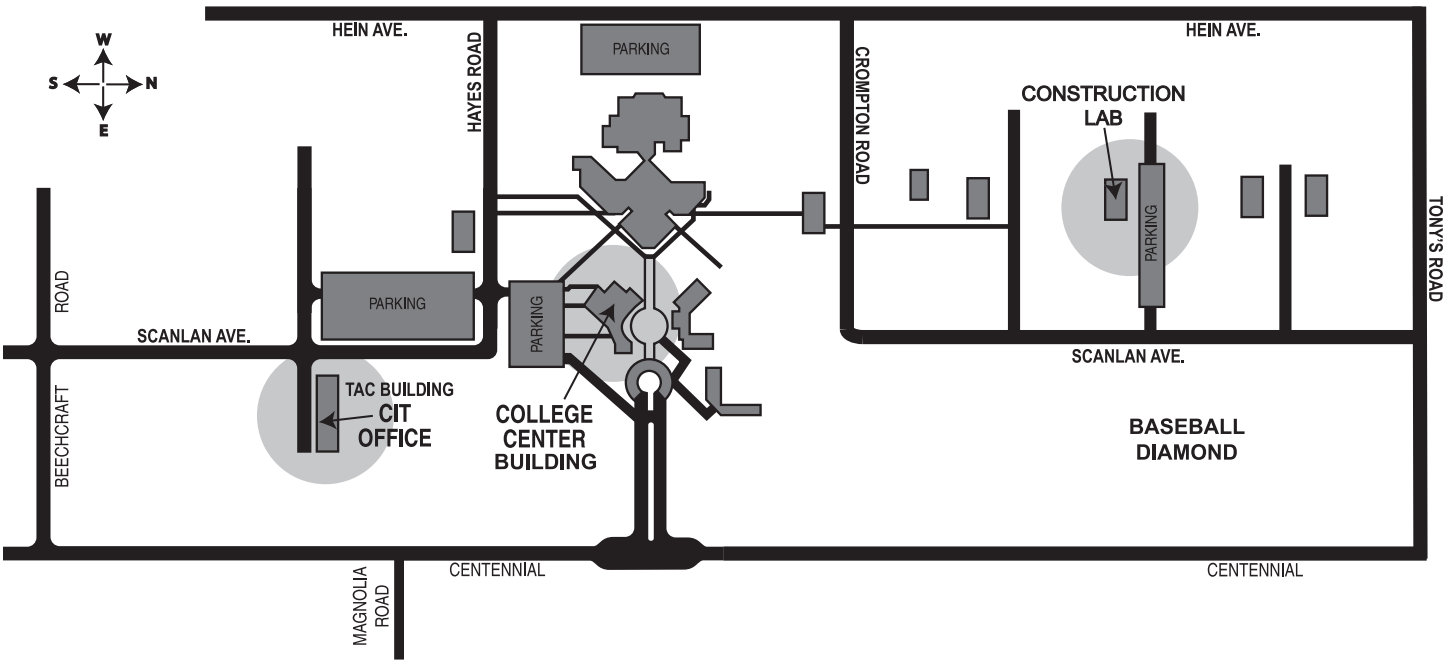
2009-2010

CiT

Certified Inspector Training

DEPARTMENT OF TRANSPORTATION
KANSAS

K-STATE AT SALINA



K-State at Salina Campus

Directions to College Center:

From I-70 East or West, take the I-135 South interchange. Travel south on I-135 to the Magnolia Road exit (#90) and turn right (west) on to Magnolia Road. From I-135 North or South, take the Magnolia Road exit (#90).

Go approx. ¼ mile west on Magnolia Road to Centennial Road. At the stoplight, turn right (north) onto Centennial Road and travel until you see the K-State at Salina main entrance and then turn left (west) and proceed to the College Center. Parking is in the two lots south of the building.

Directions to Construction Lab:

From I-70 East or West, take the I-135 South interchange. Travel south on I-135 to the Magnolia Road exit (#90) and turn right (west) on to Magnolia Road. From I-135 North or South, take the Magnolia Road exit (#90).

Go approx. ¼ mile west on Magnolia Road to Centennial Road. At the stoplight, turn right (north) onto Centennial Road and travel north to Tony's Road. Turn left (west) on to Tony's Road [the first left after the baseball diamond – at the K-State sign and take the first left, which will be Scanlan Avenue. Proceed south on Scanlan to the Construction Lab, which is immediately across from the baseball diamond. Parking is directly north of the Construction Lab building.

Introduction

KDOT's Certified Inspector Training program has three primary objectives. They are to:

- Provide skilled and knowledgeable personnel to sample and test materials and to inspect construction operations.
- Promote uniformity and consistency in test and inspection activities.
- Promote trust, open communication, and equality of qualifications.

K-State at Salina provides CIT courses to KDOT technicians, contractors, and consultants. The courses offer in-depth knowledge of specifications, testing procedures, and inspection techniques.

Important Note

Beginning this year, the CIT website, **www.citksu.com**, will go live with the new season's information every September 10. For your convenience and faster registration, forms can be completed on-line and e-mailed to the CIT office. The forms on the website will be kept up to date to reflect courses which are full.

This is the **last year for a paper version** of the CIT manual to be printed. Pages of the manual can be printed from the web.

Course Listings / Information Index

Registration Information

Program Fees & Registration

The program fee includes all program materials, refreshment breaks, use of laboratory equipment during class, a parking permit (which must be returned) and the books/manuals unless otherwise noted. All registrations are on a first come-first served basis.

To register for this program, complete the registration form and submit by choosing one of the following:

E-mail to infodce@salina.k-state.edu
OR
FAX to 785-826-2632
OR
MAIL to
CIT Program
K-State at Salina
TAC Building Suite 119
2310 Centennial Road
Salina, KS 67401-8058

All students will receive a confirmation e-mail within 7-10 days after the CIT Program Office receives the registration. The confirmation will include a map, and other pertinent information.

Changes & Substitution

Changes and substitutions are allowed up to 4 business days prior to the start date of the class. Substitutes must have the prerequisites before attending the class. **After 4 business days NO changes or substitutions will be allowed. Individuals who are not on the class roster will be sent home.**

Each participant is allowed one date change per class. After the first class date change, the participant will be billed $25 for each date change.

Registration Cancellation / Refund Policy

To cancel a registration, fax the request to 785-826-2632 or e-mail: infodce@salina.k-state.edu.

In order to receive a refund, less a $20 processing fee, the cancellation request must be received in writing at the CIT office no later than 5 p.m. on the date one week before the beginning of the class. After that deadline, refunds are not available. If the participant fails to attend or cancel by the deadline, the class fee is still due.

If a participant cancels their registration for the "Test-Only" or "Re-Certification" option and the book has been mailed, the participant must return the book within five business days. If not, the refund will be less the $20 processing fee and the cost of the book.

The coordinator of the KDOT Certification Program will consider refunds in emergency situations.

Payment and Billing Information

Payment must be received before certifications will be issued.

If the CIT program is to bill an individual or company, an FEIN number or social security number must be provided on the registration form. If this information is not provided, the student will not be registered for the class.

Special Registration Discount

A 25 percent registration discount is given to a company if the company allows their employee, a certified AGF, AGL, CF, CST, SOF or NG technician, to serve as a supplemental examiner on two occasions. A coupon code will be sent, at the end of the season, to the company for their use in the following season. The code can be entered on the registration form for one the following classes: Aggregate Field, Aggregate Laboratory, ACI Concrete Field, ACI Concrete Strength, Soils Field Tester and Nuclear Gauge. This discount does not apply to the ACI testing fee.

Class Information

Books

Books are **not** mailed to individuals enrolling in class. Books for each class will be distributed to the student on the first day of class. ONLY individuals who sign up for the "Test-Only" or "Re-Certification" option will be mailed a book.

Waiting List

If an individual registers for a class and that class is full, K-State at Salina will notify the student by phone, fax or e-mail. When notified, the student may ask to be placed on a waiting list for the next available opening.

Math Prerequisite

Passing the math test is a prerequisite for most CIT classes. The math test must be passed and completed **at least 30 days prior to the enrolled class date**. If the math prerequisite as stated above is not completed, the individual will be removed from the class roster and will not be allowed to attend that class date.

Consultant / Contractor Only Classes

Certain Aggregate Field Tester and Soils Field Tester classes have been designated for consultants and contractors only. These spaces may be reserved by submitting a registration form indicating the name and address of the company, class and class date. **Payment must be made at the time of registration for all spaces being reserved.** At least 30 days prior to the first day of class the company must provide the CIT Program with the name of the individual who will be attending. Each individual must have the math prerequisite. **Refunds will not be made under any circumstances for unfilled spaces.**

Auditing Courses

Auditing is attending a course without receiving certification and is permitted on a space-available basis. The fee for auditing a non-ACI course is the same as if the student were taking the course for certification. The fee for auditing an ACI course is reduced by the cost of the ACI testing fee.

K-State at Salina Cancellation Policy

The Division of Continuing Education may cancel or postpone any course or activity because of insufficient enrollment or other unforeseen circumstances. If a program is canceled or postponed, the Division of

Continuing Education will refund registration fees but cannot be held responsible for other costs, charges, or expenses.

Inclement Weather Policy

The CIT Program follows the Kansas State University Inclement weather policy. If the Dean of K-State at Salina closes the campus for any reason, CIT classes that are scheduled on campus will not meet. School closings are broadcast on KSAL radio 1150 AM and are recorded on the CIT Program's Office voice mail after 7 a.m. If a CIT class is held at other locations and State of Kansas employees in that area are not reporting to work, then class will be canceled. If State of Kansas employees in that area are reporting to work, then the class will be conducted.

Exam Information

Examination and Results Policy

The CIT Program at K-State at Salina uses the following examination procedures: All questions on any certification examination are weighted equally.

- **Written Exam**: A score of at least 60% on each portion of the written exam plus an overall score of at least 70% is required to pass the written exam. **Failure** on any part of the written exam **requires a full retest.**
- **Performance Exam:** For ACI classes, failure on any performance sub test requires retest on the entire performance exam. For AGF, AGL, SOF, and NG classes, if failure on three or fewer performance sub tests occurs, only the sub test failed must be retaken. If four or more performance sub tests are failed, all performance sub tests must be retaken.

K-State at Salina does not divulge a numerical score to anyone. Results are reported to the KDOT Engineering Technician Training Coordinator. Results are not given over the telephone, faxed or e-mailed. **Test results will be mailed to the individual who took the test.**

It is the responsibility of a supervisor to verify results with the individual seeking certification. Supervisors may receive certification results if a request is submitted in writing to the CIT Program Office.

No one is allowed to obtain a copy of the completed examination, bubble sheet, or other worksheets after the examination has been graded.

Appeals will be considered if submitted in writing within 30 days of receipt of the exam. All questions or concerns regarding any examination given during the CIT classes should be addressed to:

Chairman, CIT Advisory Committee
Continuing Education Office
2310 Centennial Road
Salina, KS 67401

Certification Documentation

Participants will receive results of written examination two to four weeks after testing. The KDOT Engineering Technician Training Coordinator will send KDOT certification letters, cards and certificates to qualified participants. KDOT will also enter certification information for KDOT via CMS.

Facility Information

Construction Laboratory

- Newly remodeled
- Features state-of-the art multi-media/projection equipment
- Middle classroom comfortably seats 35
- East classroom comfortably seats 25
- Spacious laboratory

Special Assistance

Kansas State University is committed to making program activities accessible to all participants. If you have special requirements due to disabilities or dietary restrictions, indicate your needs on the registration form or contact the Division of Continuing Education at 785-826-2958 **at least 3 weeks prior to the start of the class.** After this date we will make every effort to provide assistance but cannot guarantee that requested services will be available.

Notice of Nondiscrimination

Kansas State University is committed to nondiscrimination on the basis of race, sex, national origin, disability, religion, age, sexual orientation, or other nonmerit reasons, in admissions, educational programs or activities and employment (including employment of disabled veterans and veterans of the Vietnam Era), as required by applicable laws and regulations. Responsibility for coordination of compliance efforts and receipt of inquiries concerning Title VI of the Civil Rights Act of 1984, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990, has been delegated to Clyde Howard, Director of Affirmative Action, Kansas State University, 214 Anderson Hall, Manhattan, KS 66506-0124, 785-532-6220.

ACI Concrete Field Tester Certification (CF)

Certification Methods

The CIT Program provides three methods for obtaining the American Concrete Institute (ACI) certification:

1. Register for the entire "ACI Concrete Field Tester Certification" class and pass the written and performance exams.
2. Register to attend the "ACI Concrete Field Testing Technician Certification Review Class," and pass the written and performance exams.
3. Register for the "ACI Concrete Field Test-Only" pass the written and performance exams.

Note: Contractors and Consultants can sponsor local ACI certification written and performance exams if they supply an ACI certified P.E. and supplemental examiners. For more information, contact Joe Hug, ACI Kansas Chapter Chairman at 620-473-2222

Prerequisite:
Pass Basic Math test at least 30 days prior to enrolled class date.

Course Description:
The Kansas Department of Transportation requires this course for persons testing concrete in the field.

Learning Objectives:
- Sample freshly mixed concrete
- Determine the unit weight, yield, slump of concrete
- Use a pressure meter to determine the air content of fresh concrete.
- Make and cure concrete test specimens.
- Determine the temperature of freshly mixed Portland Cement Concrete.

Books:
ACI Concrete Field Workbook included in course fee

Cost / Registration:
- $547
- Use Form 1 to register for course, date, and location

Class Start Time:
All days: 8 a.m.

Length / Date / Location:
- 3 days
- K-State at Salina –Construction Laboratory
  Nov. 18-20, 2009
  Dec. 9-11, 2009
  Jan. 27-29 2010
  Feb.17-19, 2010
  Mar. 3-5, 2010
  Apr. 21-23, 2010

Testing Information:
- **Exam:** This course requires a written exam and a performance exam which are given on the last day.
- **Score:** A score of 60% on each portion of the written exam plus a 70% overall score is required to pass. **Failure on any part of the written exam requires a full retest. Failure on any performance sub test requires retest on the entire performance exam.**
- **Re-takes:** Anyone needing to re-take the written and/or performance exams will be notified by mail from the CIT office with the re-take dates and re-take registration form.
  Re-takes are given on a testing day and must be taken within one year of the original test date. Written re-take fee: $120.
  Performance Re-take fee: $105

ACI Concrete Field Testing Technician Certification Review Class

Review Course Description:
This offers a person a one-day review class and the written and performance exams without attending the class.

Review Class Start Time:
First day: 8 a.m.
Second day: 8 a.m.

Length / Date / Location:
- 1 1/2 days
- K-State at Salina –Construction Laboratory
  Review class: Nov. 19, 2009 Test on Nov. 20
  Review class: Dec. 10, 2009 Test on Dec. 11
  Review class: Jan. 28, 2010 Test on Jan. 29
  Review class: Feb. 18, 2010 Test on Feb. 19
  Review class: Mar. 4, 2010 Test on Mar. 5
  Review class: Apr. 22, 2010 Test on Apr. 23

Review Class Cost / Registration:
- $374
- Use Form 2 to register for course, date, and location

Testing Information:
- **Exam:** This course requires a written and a performance exam.
- **Score:** A score of 60% on each portion of the written exam plus a 70% overall score is required to pass. **Failure on any part of the written exam requires a full retest. Failure on any performance sub test requires retest on the entire performance exam.**

ACI Concrete Field Test-Only

Test-Only Description:
This allows a person to take the written and performance exams without attending class. **If the test-only option is chosen, the individual is expressing their knowledge and ability to perform test procedures without coaching.** This test is recommended for individuals who have at least five years experience.

Test-Only Cost / Registration:
- $267 (Fee includes workbook. The workbook will be mailed to the test-only student at the address on the registration form.)
- Use Form 1 to register for course, date, and location

Testing Start Time:
8 a.m.

Test-Only Dates / Location:
- K-State at Salina –Construction Laboratory
  Nov. 20, 2009
  Dec. 11, 2009
  Jan. 29, 2010
  Feb. 19, 2010
  Mar. 5, 2010
  Apr. 23, 2010

Testing Information:
- **Exam:** This course requires a written and a performance exam.
- **Score:** A score of 60% on each portion of the written exam plus a 70% overall score is required to pass the ACI exam. **Failure on any part of the written exam requires a full retest. Failure on any performance sub test requires retest on the entire performance exam.**

ACI Concrete Strength Tester Certification (CST)

Prerequisite:
Pass Basic Math test at least 30 days prior to enrolled class date.

Course Description:
The Kansas Department of Transportation requires this course for persons who perform compression and flexural strength testing on concrete in order to meet design specifications.

Learning Objectives:
- Cap a cylindrical concrete specimen.
- Practice use of unbonded caps to determine compressive strength.
- Test flexural strength of concrete.
- Test the compressive strength of cylindrical concrete specimens.

Books:
American Concrete Institute (ACI) Concrete Strength Workbook included in course fee

Cost / Registration:
- $332
- Use Form 1 to register for course, date, and location

Class Start Time:
First day: 8:30 a.m
Second day: 9 a.m.

Length / Dates / Location:
- 2 days
- K-State at Salina –Construction Laboratory
  Nov. 16-17, 2009
  Jan. 25-26, 2010
  Mar. 29-30, 2010
  Apr. 19-20, 2010

Testing Information:
- **Exam:** This course requires a written exam and a performance exam which are given on the last day. **Score:** A score of 60% on each portion of the written exam plus a 70% overall score is required to pass. **Failure on any part of the written exam requires a full retest. Failure on any performance sub test requires retest on the entire performance exam.**
- **Re-takes:** Anyone needing to re-take the written and/or performance exams will be notified by mail from the CIT office with the re-take dates and re-take registration form.
  Re-takes are given on a testing day and must be taken within one year of the original test date. Written re-take fee: $120.
  Performance Re-take fee: $105

ACI Concrete Strength Test-Only

Test-Only Description:
This allows a person to take the written and performance exams without attending class. **If the test-only option is chosen, the individual is expressing their knowledge and ability to perform test procedures without coaching.** This test is recommended for individuals who have at least five years experience.

Test-Only Cost / Registration:
- $267 (Fee includes workbook. The workbook will be mailed to the test-only student at the address on the registration form.)
- Use Form 1 to register for course, date, and location

Testing Start Time:
9 a.m.

Test-Only Dates / Location:
- K-State at Salina –Construction Laboratory
  Nov. 17, 2009
  Jan. 26, 2010
  Mar. 30, 2010
  Apr. 20, 2010

Testing Information:
- **Exam:** This course which requires a written exam and a performance exam.
- **Score:** A score of 60% on each portion of the written exam plus a 70% overall score is required to pass. **Failure on any part of the written exam requires a full retest. Failure on any performance sub test requires retest on the entire performance exam.**

Aggregate Field Tester Certification (AGF)

Prerequisite:

Pass Basic Math test at least 30 days prior to enrolled class date.

Course Description

This course is required by the Kansas Department of Transportation for persons involved with aggregate field testing.

Learning Objectives:

- Practice random sampling.
- Reduce field samples of aggregate to testing size.
- Test fine material by washing.
- Determine moisture content by drying.
- Examine aggregates for clay lumps and friable particles.
- Test for flat or elongated particles in coarse aggregate.
- Determine particle size by a sieve analysis.
- Test uncompacted void content of fine aggregates

Books:

Aggregate Field Workbook included in course fee

Cost / Registration:

- $455
- Use Form 1 to register for course, date, and location

Class Start Time:

First day: 8:30 a.m.
All other days: 9 a.m.

Length / Dates / Locations:

- 3 1/2 days
- K-State at Salina –Construction Laboratory
  Nov. 3-6, 2009
  Dec. 1-4, 2009
  Jan. 5-8, 2010 - Contractors/Consultants Only
  Feb. 2-5, 2010 - Contractors/Consultants Only
  Feb. 23-26, 2010
  Mar. 9-12, 2010
  Apr. 13-16, 2010

Testing Information:

- **Exam:** This course requires a written exam and a performance exam which are given on the last day.
- **Score:** A score of 60% on each portion of the written exam plus a 70% overall score is required to pass the exam. **Failure on any part of the written exam requires a full retest. If three or less performance sub tests are failed, only the sub test failed must be retaken. If four or more sub tests are failed, all performance sub tests must be retaken.**
- **Re-takes:** Anyone needing to re-take the written and/or performance exams will be notified by mail from the CIT office with the re-take dates and re-take registration form.
  Re-takes are given on a testing day and must be taken within one year of the original test date. Written re-take fee: $27.
  Performance Re-take fee: $27

Aggregate Field Test-Only

Test-Only Description:

This allows a person to take the written and performance exams without attending class. **If the test-only option is chosen, the individual is expressing their knowledge and ability to perform test procedures without coaching.** This test is recommended for individuals who have at least five years experience.

Test-Only Cost / Registration:

- $110 (Fee includes workbook. The workbook will be mailed to the test-only student at the address on the registration form.)
- Use Form 1 to register for course, date, and location

Testing Start Time:

9 a.m.

Test-Only Dates / Location:

- K-State at Salina –Construction Laboratory
  Nov. 6, 2009
  Nov. 12, 2009
  Dec. 4, 2009
  Jan. 8, 2010
  Feb. 5, 2010
  Feb. 26, 2010
  Mar. 12, 2010
  Apr. 16, 2010

- Topeka KDOT District One Conference Room
  Nov. 5, 2009
  Jan. 6, 2010

Testing Information:

- **Exam:** This course requires a written exam and a performance exam.
- **Score:** A score of 60% on each portion of the written exam plus a 70% overall score is required to pass the exam. **Failure on any part of the written exam requires a full retest. If three or less performance sub tests are failed, only the sub test failed must be retaken. If four or more sub tests are failed, all performance sub tests must be retaken.**

Aggregate Laboratory Technician Certification (AGL)

Prerequisite:

Pass Basic Math test and Aggregate Field Tester Class at least 30 days prior to enrolled class date.

Course Description:

This course is required by the Kansas Department of Transportation for persons testing aggregate for asphalt and concrete mix design to decide on quality and acceptability.

Learning Objectives:

- Determine unit weight and voids in aggregate
- Test for specific gravity and absorption of fine and coarse aggregate
- Use sand equivalency test to determine plastic fines in graded aggregates
- Examine the percentage of fractured particles in coarse aggregate

Books:

Aggregate Laboratory Technician workbook included in course fee

Cost / Registration:

- $455
- Use Form 1 to register for course, date, and location

Class Start Time:

First day: 1 p.m.
All other days: 9 a.m.

Length / Dates / Location:

- 4 days

K-State at Salina –Construction Laboratory
Dec. 15-18, 2009
March 23-26, 2010

Testing Information:

- **Exam:** This course requires a written exam and a performance exam which are given on the last day.
- **Score:** A score of 60% on each portion of the written exam plus a 70% overall score is required to pass the exam. **Failure on any part of the written exam requires a full retest. If three or less performance sub tests are failed, only the sub test failed must be retaken. If four or more sub tests are failed, all performance sub tests must be retaken.**
- **Re-takes:** Anyone needing to re-take the written and/or performance exams will be notified by mail from the CIT office with the re-take dates and re-take registration form.
  Re-takes are given on a testing day and must be taken within one year of the original test date. Written re-take fee: $27.
  Performance Re-take fee: $27

Aggregate Lab Test-Only

Test-Only Description:

This allows a person to take the written and performance exams without attending class. **If the test-only option is chosen, the individual is expressing their knowledge and ability to perform test procedures without coaching.** This test is recommended for individuals who have at least five years experience.

Test-Only Cost / Registration:

- $110 (Fee includes workbook. The workbook will be mailed to the test-only student at the address on the registration form.)
- Use Form 1 to register for course, date, and location

Testing Start Time:

9 a.m.

Test-Only Dates / Location:

- K-State at Salina –Construction Laboratory
  Dec. 18, 2009
  March 26, 2010

Testing Information:

- **Exam:** This course requires a written exam and a performance exam.
- **Score:** A score of 60% on each portion of the written exam plus a 70% overall score is required to pass the exam. **Failure on any part of the written exam requires a full retest. If three or less performance sub tests are failed, only the sub test failed must be retaken. If four or more sub tests are failed, all performance sub tests must be retaken.**

Basic Math Test

Course Description:

This is a prerequisite for most of the certified KDOT classes. The math test must be completed and passed at least 30 days prior to the start date of the class.

Learning Objectives:

- Recognize basic math operations: add, subtract, multiply and divide.
- Apply correct formulae to specific problems.
- Review calculation procedures.
- Use Metric system as well as English system.
- Apply decimal addition.
- Determine square roots.
- Convert a fraction to a decimal.
- Check for individual understanding of volume, area and ratio.
- Understand basic use of square feet/yards or cubic feet/yards.
- Convert square inches to square feet to square yards.
- Convert cubic inches to cubic feet to cubic yards.
- Understand basic algebraic expressions.
- Determine ability to use powers and roots.
- Calculate the density of water.
- Substitute letters for numbers.
- Calculate problems of various difficulty.
- Review/study basic formula for the following: volume, area, ratio, density of water, changing square inches to square feet/cubic inches to cubic yards, etc.

Cost / Registration:

- Free
- **To register, make reservation at the location with the corresponding contact person listed at least two weeks prior to the exam date.** You will **not** receive a confirmation letter regarding your exam time and location.

You Must Bring:

- 2 sharpened pencils
- Calculator

Testing Time:

1 hour

Test Date / Locations:

Shown to the right

Testing Information:

- **Score:** A score of 70% or higher is needed to pass.

Test Date / Location

District One
Contact: Tony Menke
121 W 21st Street
Topeka KS 66605-0218
PH: 785-296-3881

Test Dates:
Oct. 16, 2009
Nov. 20, 2009
Dec. 16, 2009
Jan. 8, 2010
Feb. 19, 2010
Mar. 19, 2010
Apr. 16, 2010
Test Time: 9 a.m. & 1 p.m.

District Three
Contact: Travis Scott
312 S Second
Norton KS 67654
PH: 785-877-3315

Test Dates:
Oct. 15, 2009
Nov. 19, 2009
Dec. 17, 2009
Jan. 21, 2010
Feb. 18, 2010
Mar. 18, 2010
Apr. 15, 2010
May 20, 2010
Test Time: 9 a.m.

District Four
Contact: Chris Sevart
411 W Fourteenth
Chanute, KS 66720
PH: 620-431-1000

Test Dates:
Oct. 14, 2009
Nov. 12, 2009
Dec. 16, 2009
Jan. 13, 2010
Feb.10, 2010
Mar. 10, 2010
Apr. 14, 2010
May 12, 2010
Test Time: 9 a.m.

District Five
Contact: Don Snyder
500 N Hendricks
Hutchinson KS 67504
PH: 620-663-3361

Test Dates:
Oct. 13, 2009
Nov. 10, 2009
Dec. 15, 2009
Jan. 12, 2010
Feb. 9, 2010
Mar. 9, 2010
Apr. 13, 2010
May 11, 2010
Test Time: 9 a.m.

District Six
Contact: Mike Pittman
121 N Campus Drive
Garden City KS 67846
PH: 620-276-3241

Test Dates:
Oct.14, 2009
Nov. 18, 2009
Dec. 16, 2009
Jan. 13, 2010
Feb. 17, 2010
Mar. 17, 2010
Apr. 14, 2010
Test Time: 9 a.m.

K-State at Salina
Contact: Teri Van Wey
2310 Centennial Rd.
Salina KS 67401
PH: 785-826-2634

Test Dates:
Oct. 6, 2009
Oct. 21, 2009
Nov. 3, 2009
Nov. 18, 2009
Dec. 1, 2009
Jan. 5, 2010
Feb. 2, 2010
Mar. 2, 2010
Apr. 6, 2010
May 4, 2010
Test Time: 2 p.m.

Sample Math Test Questions / Answers

1.) If $3x + 4 = 19$, what is x?
2.) An 800 gram aggregate sample has 200 grams retained on the ½" sieve. What is the percentage of the sample retained on the ½" sieve?
3.) Change 2/3 into a decimal.
4.) What is the total surface area of a 4-feet cube?
5.) If a hot mix plant is producing hot mix at the rate of 300 tons per hour, how long will it take to produce 2250 tons?
6.) The area of a circle is approximately $3.14 \times r^2$. What is the approximate volume, in cubic feet, of a cylinder measuring 2 feet in diameter and 12 feet long?
7.) What is the volume of a cube measuring 3 feet on each side?
8.) If a bridge deck is "T" feet long and you are to divide it into five equal length sections, what would be the correct formula to use to find the length of the sections?

ANSWERS (1) x = 5; (2) 25%; (3) .667; (4) 96 square feet ; (5) 7.5 hours; (6) 37.68; (7) 27 cubic feet; (8) T/5 = X

Basic Laboratory Course (BLC)

Course Description:

This course introduces students to the Materials and Research Center.

Learning Objectives:

- Understand the various functions of the M&R Center
- Learn how the M&R Center relates to field operations

Books:

Workbook included in class fee.

Cost / Registration:

- $66
- Use Form 1 to register for course, date, and location

You Must Bring:

- Pencil
- Notebook

Class Start Time:

All days: 8 a.m.

Length / Date / Location:

- 2 1/2 day
- Topeka - Materials and Research Center, 2300 Van Buren
  Oct. 27-29, 2009
  Mar. 23-25, 2010

Testing Information:

- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass.

CMS Finals Class (CMSF)

Prerequisites:

Pass CMS Comprehensive test at least 30 days prior to enrolled class date.

Course Description:

This course focuses on how to "final" the material side of a CMS project. The class concentrates on how to make the "finals" process easily manageable, keep up with a contract final materials report, and "balance" the material report. These are accomplished by making materials assignments, updating conversion factors, changing component materials, and writing sample id's.

Learning Objectives:

- "Final" a construction project in CMS
- Complete final change orders
- "Balance" a contract
- Process final pay estimate
- Complete and submit all required forms for state and federally funded projects.
- Write a deviation report

Books:

Workbook inlcluded in class fee.

Cost / Registration:

- $53
- Use Form 1 to register for course, date, and location

You Must Bring:

- Pen or pencil
- Highlighter
- Note paper

Class Start Time:

All days: 8:30 a.m.

Length / Date / Location:

- 2 days
- Salina - KDOT District Two Conference Room
  Oct. 13-14, 2009
  Mar. 2-3, 2010

Testing Information:

- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass.

Construction Management System Comprehensive (CMSC)

Prerequisites:

Pass Basic Inspection at least 30 days prior to enrolled class date.

Course Description:

This course introduces inspectors to the Construction Management System (CMS). It focuses on entry of data gathered in the field such as material tests and contract administration information and covers how to create pay estimates, change orders and finalize contracts The course changes based on the previous construction season.

Must Submit With Registration

- DT #

Learning Objectives:

- Review field books and contract and material reports.
- Load laptop with contract information
- Enter diary information and field documentation
- Transfer data from laptop to be given to area personnel
- Backup laptop, restore data to laptop, reset transfer flags
- Learn how to apply the latest release of CMS
- Synchronize laptop data with data on the mainframe.
- Enter and delete material test sample information.
- Troubleshooting data transfer including PC updates.
- Entry and troubleshooting change orders.
- Generating and troubleshooting pay estimates.
- Enter subcontractor requests and stored materials.
- Contract finalization and pre-construction notes.
- Improving materials contract final and deviation report.
- Administering contract/material reports
- General troubleshooting

You Must Bring:

- Laptop with the most recent version of CMS already installed. **If you come to class without a laptop or you bring a laptop that does not have CMS already installed, you will be sent home.**
- Pencil
- Notebook

Cost / Registration:

- $130
- Use Form 1 to register for course, date, and location

Class Start Time:

All days: 8:30 a.m.

Length / Date / Locations:

- 4 days, Consultant class is 3 days
- Topeka - KDOT District One Conference Room
  Jan. 12-15, 2010
  Jan. 26-28, 2010 - Consultants Only

- Salina - KDOT District Two Conference Room
  Feb. 9-12, 2010

- Hutchinson - KDOT District Five Conference Room
  Feb. 23-26, 2010

Testing Information:

- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass.

Drilled Shaft Inspection Class (DSI)

Prerequisite:

Pass Basic Math test and Basic Inspection class at least 30 days prior to enrolled class date.

Course Description:

This class is designed to provide KDOT inspectors the basic tools to inspect drilled shafts utilizing Kansas specifications. This course focuses on the background behind design construction and repair of drilled shafts and meets the qualification standards required by the Federal Highway Administration.

Learning Objectives:

- How and why drilled shafts are designed
- Geologic issues with all phases of drilled shafts
- The role the inspector will play in the construction of the drilled shafts.
- Equipment utilized
- Construction methods of the installation of drilled shafts
- Specifications for the installation of drilled shafts
- How to handle and who to contact when things do not go as planned.

Books:

Workbook included in course fee

Cost / Registration:

- $53
- Use Form 1 to register for course, date, and location

You Must Bring:

- Calculator
- Pen and/or pencil

Class Start Time:

First day: 1 p.m.
Second and third day: 8 a.m.

Length / Dates / Locations:

- 2 days
- K-State at Salina - College Center Conference Room
  Mar. 8-10, 2010

Testing Information:

- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass.

Hot Mix Asphalt Plant Management (HMA)

Course Description:

The course focuses on "how the plant should be run", not "how to run the plant." It provides a "punch list" of operational Best Management Practices along with a field Trouble Shooting Guide that ties common mix deficiencies back to possible production issues. This course is designed for those responsible for mix production, inspection, and testing and Emphasizes operational Best Management Practices (BMP) to assure top quality mix production. It is recommended that individuals have at least one year of experience.

Learning Objectives:

- BMP's for stockpiling, material feed, cold feed calibration, cold feed bin operation, drying efficiency, dust collection and dust return, asphalt ration blending, mix storage, mix loadout
- Troubleshooting production and quality control problems when they occur–a field "Trouble Shooting Guide" will be provided
- Group problem solving and case studies activities

Books:

Workbook included in course fee

Cost / Registration:

- $190
- Use Form 1 to register for course, date, and location

Class Start Time:

First day: 9:30 a.m.
Second day: 8 a.m.

Length / Dates / Locations:

- 2 days
- To Be Announced

Testing Information:

- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass.

Introduction to Construction Staking (ICS)

Prerequisite:

Pass Basic Math test at least 30 days prior to enrolled class date.

Course Objective:

This course is for anyone with responsibility for basic construction staking or any person dealing with basic surveying will benefit from this class.

Learning Objectives:

- Understand basic terminology
- Become familiar with surveying equipment
- Learn basic construction staking techniques

Books:

Workbook included in course fee

Cost / Registration:

- $190
- Use Form 1 to register for course, date, and location

You Must Bring:

- Level
- Level Rod
- Tripod
- Chain or tape
- Pencils
- Notebooks
- Calculator

Class Start Time:

All days: 8 a.m.

Length / Dates / Location:

- 2 days
- K-State at Salina - Construction Laboratory
  Mar. 31-Apr. 1, 2010

Testing Information:

- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass.

Inspection Classes

Prerequisite:
Basic Inspection is the prerequisite for Structures, Asphalt and Concrete Paving.

Books:
The Inspection Manual is included in course fee. **Additional books needed** are the 2007 KDOT English Spec book and Construction Manual with current Part V. Order these from Lee Alvarado at KDOT Plans and Proposals at 785-296-7181.

Cost / Registration:
- All four classes $231
- Basic: $84
- Structures, Asphalt, Concrete Paving: $63 each
- Use Form 2 to register for course, date, and location

You Must Bring:
- 2007 KDOT English Spec book and Construction Manual with current Part V.
- 2 sharpened pencils
- Calculator
- Notebook

Class Start Time:
- Basic: Monday 8 a.m.
  Tuesday 8 a.m.
- Structures: Tuesday 12 p.m.
  Wednesday 8 a.m.
- Asphalt: Wednesday 1 p.m.
  Thursday 8 a.m.
- Concrete Paving: Thursday 1p.m.
  Friday 8 a.m.

Dates / Locations:
- K-State at Salina - College Center Conference Room
  Dec. 7-11, 2009
  Feb. 22-26, 2010
- Topeka - Holiday Inn, 605 SW Fairlawn, Topeka, KS
  Jan. 25-29, 2010

Basic Inspection Class (BI)

Course Description:
It is required for inspecting various KDOT projects.

Learning Objectives:
- Focus on various aspects of contact administration.
- Review standard specifications, documentation manual, and construction manual.
- Examine the CMS to document a construction project.
- Learn frequently used templates and appropriate data input.
- Understand traffic control and pavement markings.
- View traffic control plan and the materials, installation, maintenance, and payment of pavement markings.
- Introduce types of earthwork equipment and their use.
- Learn about the excavation, removal of existing structures, waste and borrow, erosion and pollution control, and compaction earthwork.
- Examine the use of slope and grade stakes.
- Review base materials and their use.

Testing Information:
- **Exam:** One exam is given for each section of this course: Contract Administration; Traffic Control and Pavement Markings; Grading and Bases
- **Score:** A score of 70% or higher on each exam is needed to pass.

Structures (STR)

Course Description:
It is required for inspecting various KDOT projects.

Learning Objectives:
- Understand the many parts of structure construction and their specifications.
- Learn the specifications that apply to structures.
- Discuss the materials incorporated into structures.
- Determine the documentation for various structures.

Testing Information:
Score: A score of 70% or higher is needed to pass.

Asphalt Inspection (AI)

Course Description:
It is required for inspecting structures, bituminous pavement and concrete pavement on KDOT projects.

Learning Objectives:
- Examine the methods of construction and how to inspect each.
- Understand the construction of bituminous pavements.
- Learn the types of bituminous mixtures and the types of plant tests required.
- Discuss the types of equipment used to produce, place, and compact bituminous surfaces.
- Learn what the inspector should look for and proper documentation.

Testing Information:
Score: A score of 70% or higher is needed to pass.

Concrete Paving Inspection (CPI)

Course Description:
It is required for inspecting structures, bituminous pavement and concrete pavement on KDOT projects.

Learning Objectives:
- Understand the materials, equipment, placement, and inspection of concrete pavement.
- Examine quality control/quality assurance concepts, aggregate base fundamentals, concrete plant fundamentals, and concrete paving fundamentals.
- Learn inspection and documentation requirements.

Testing Information:
Score: A score of 70% or higher is needed to pass.

Enroll in all 4
Inspection classes
within the same week
for only $231

REGISTRATION FORM

CHECKLIST:

Before sending in the registration, have you...

- ☐ Verified that all prerequisites have been completed
- ☐ Verified that the KDOT Inspector ID number boxes are filled in
- ☐ Completed the Course Date and Location you wish to attend
- ☐ Provided e-mail addresses for student & contact person. Confirmation will be e-mailed to those addresses within 7-10 days
- ☐ Provided correct DTMT form, DT #, or Radiation Safety Training Certification

Registration Form 1

2009-2010

- REGISTRATIONS WILL NOT BE ACCEPTED BY PHONE.
- Payment must be received prior to the beginning of class or a copy of the purchase order faxed with the registration form.
- A confirmation e-mail and map will be sent to the student's and contact's e-mail within 7-10 days of the registration being received.
- The program coordinator reserves the right to cancel any course because of insufficient enrollment or other unforeseen circumstances.

Contact Information: (Complete the on-line registration form at www.citksu.com or fax this completed form and fax to 785-826-2632.)

Student Name:		Company Name:					
Alternate Name:		Company Address:					
Other names you may be listed under (i.e., marital status change)		City:		State:		Zip	
KDOT Inspector #		Phone:		Fax:			
To have a number assigned, KDOT individuals need to contact their district office. For Non-KDOT individuals, contact KDOT ET Training Coordinators at (785) 291-3836		Student email address:					
FEIN #:		Contact name:					

Course Info: 1. *Indicates prerequisites 2. Test only includes both written and performance exams 3. Registration fee includes book unless otherwise noted in the brochure.

COURSE (COURSE CODE)	COURSE DATES and LOCATION	If course full, check for	Coupon	FEE	For Office Use Only: Date
402 Training			N/A	$53	
ACI Concrete Field Tester (CF)*				$547	
ACI Concrete Field Test-Only				$267	
ACI Concrete Strength Testing (CST)*				$332	
ACI Concrete Strength Test-Only				$267	
Aggregate Field Tester (AGF)*				$455	
Aggregate Field Test-Only				$110	
Aggregate Laboratory Tech (AGL)*				$455	
Aggregate Lab Test Only				$110	
Basic Laboratory Class (BLC)			N/A	$66	
CMS Comprehensive (CMSC)* Must submit with registration: DT #			N/A	$130	
CMS Finals Class (CMSF)*			N/A	$53	
Drilled Shaft Inspection (DSI)*			N/A	$53	
HMA Plant Management (HMA)			N/A	$190	
Introduction to Construction Staking (ICS)*			N/A	$190	
Nuclear Gauge Certification (NG)* Must submit with registration: Radiation Safety Training Certificate				$190	
Nuclear Gauge Test-Only Must submit with registration: Radiation Safety Training Certificate				$53	
Office Duties			N/A	$53	
Paint, Miscellaneous, & Asphalt Sampling			N/A	$32	
Pile Driving Inspection (PDI)*			N/A	$47	
Profilograph Operator (P0)			N/A	$74	
Project Management Course (PM)			N/A	$53	
QC/QA Asphalt Specifications (AS)*			N/A	$53	
QC/QA Concrete Specfications/Cement Treated Base (CS/CTB)*			N/A	$190	
Quarry Monitor (QM)			N/A	$53	
Soils Field Tester (SOF)*				$455	
Soils Field Tester Test-Only Option				$110	
Statistics (STA)*			N/A	$95	
Traffic Control Inspection (TCI)			N/A	$47	
Utilities Field Training			N/A	$53	

Please indicate any special requirement due to disabilities or dietary restrictions.						
FOR OFFICE USE ONLY:	Database		Receipt:		Confirmation sent	

Registration Form 2

2009-2010

- REGISTRATIONS WILL NOT BE ACCEPTED BY PHONE.
- Payment must be received prior to the beginning of class or a copy of the purchase order faxed with the registration form.
- A confirmation e-mail and map will be sent to the student's and contact's e-mail within 7-10 days of the registration being received.
- The program coordinator reserves the right to cancel any course because of insufficient enrollment or other unforeseen circumstances.

Contact Information: Complete the on-line registration form at www.citksu.com or fax this completed form and fax to 785-826-2632.)

Student Name:		Company Name:					
Alternate Name:		Company Address:					
Other names you may be listed under (i.e., marital status change)		City:		State:		Zip	
KDOT Inspection #		Phone:		Fax:			
To have a number assigned, KDOT individuals need to contact their district office. For Non-KDOT individuals, contact KDOT ET Training Coordinators at (785) 291-3836		Student email address:					
FEIN #:		Contact name:					

Inspection Classes (Registration fee includes inspection manual and will be provided upon check-in.)

COURSE (COURSE CODE)	COURSE TIMES	COURSE DATES and LOCATION	If course is full, check to be on the WAITING LIST	FEE	For Office Use Only: Date Paid
All Four Inspection Courses	Mon. 8 a.m to Fri. 12 p.m.			$231	
Basic Inspection (BI)	Mon. 8 a.m. to Tue. 11 a.m.			$84	
Structures (STR)	Tue. 12 p.m. to Wed. 12pm			$63	
Asphalt Inspection (AI)	Wed. 1 p.m. to Thur. 12 p.m.			$63	
Concrete Paving Inspection (CPI)	Thur. 1 p.m. to Fri. 12 p.m.			$63	

Books Necessary for Class:

Inspection workbook is included in the class fee and will be distributed upon check-in. The following books are also needed for class and may be ordered from Lee Alvarado with KDOT Plans and Proposals Section at 785-296-7181.

- 2007 KDOT English Specifications Book
- Construction Manual with current Part V

ACI Concrete Field Review Class (Registration fee includes book which will be mailed to the address above prior to the class)

COURSE (COURSE CODE)	MUST SUBMIT with REGISTRATION	COURSE DATES and LOCATION	If course is full, check below to be on the WAITING LIST	FEE	For Office Use Only: Date Paid
Nuclear Gauge (NG)	1. Radiation Safety Training Certificate 2. DTMT 295 screen print from CMS			$32	
Profilograph (PO)				$32	
Superpave (SF)	DTMT 296 screen print from CMS			$89	

Quiz Out (Registration fee includes book which will be mailed to the address above prior to the quiz out)

COURSE (COURSE CODE)	COURSE DATES and LOCATION	If course is full, check below to be on the WAITING LIST	Coupon Code	FEE	For Office Use Only: Date Paid
QC/QA Concrete Spec/Cement Treated Base (CS/CTB)				$32	

Please indicate any special requirement due to disabilities or dietary restrictions.						
FOR OFFICE USE ONLY:	Database		Receipt:		Confirmation sent	

REGISTRATION FORM

CHECKLIST:

Before sending in the registration, have you...

- ☐ Verified that all prerequisites have been completed
- ☐ Verified that the KDOT Inspector ID number boxes are filled in
- ☐ Completed the Course Date and Location you wish to attend
- ☐ Provided e-mail addresses for student & contact person. Confirmation will be e-mailed to those addresses within 7-10 days
- ☐ Provided correct DTMT form, DT #, or Radiation Safety Training Certification

Inspection Renewal Exam / Quiz Out

Certification Methods

The CIT Program provides two methods for obtaining certification:

1. Register and pass the "Inspection Renewal Exam."
2. Register and pass the inspection "Quiz Out" exams.

Inspection Renewal Description

These four written exams (Basic Inspection, Structures, Asphalt Inspection, and Concrete Paving Inspection) are for previously certified individuals.

Inspection Quiz Out Exams Description

These four written exams (Basic Inspection, Structures, Asphalt Inspection, and Concrete Paving Inspection) are for individuals who currently don't hold a certification and want to take only the exams and not attend the class. to obtain their certification

Cost / Registration:

- Renewal: $27 per person for any or all four exams
- Quiz out: $27 per exam
- **To register, make reservation at the location with the corresponding contact person listed at least two weeks prior to the exam date.** You will **not** receive a confirmation letter regarding your exam time and location.

You Must Bring:

- Construction Manual with a current Part V
- 2007 KDOT English Specification book
- Pencils
- Calculator

Test Date / Locations:

Shown to the right

Testing Information:

- **Exam:** There are four renewal and quiz out exams: Basic Inspection, Structures, Asphalt Paving, and Concrete Paving. The Basic Inspection exam must be passed to hold certification in Structures, Asphalt Paving or Concrete Paving.
- **Score:** A score of 70% or higher on each exam is needed to pass the class
- **Re-takes:** Anyone needing to re-take the written exams will be notified by mail from the CIT office with the re-take dates and further instruction. Re-takes must be taken within one year of the original test date.

Testing Date / Location

District One

Contact: Tony Menke
121 W 21st Street
Topeka KS 66605-0218
PH: 785-296-3881

Test Dates:
Oct. 16, 2009
Nov. 20, 2009
Dec. 16, 2009
Jan. 8, 2010
Feb. 19, 2010
Mar. 19, 2010
Apr. 16, 2010

Test Time: 9 a.m. & 1 p.m.

District Three

Contact: Travis Scott
312 S Second
Norton KS 67654
PH: 785-877-3315

Test Dates:
Oct. 15, 2009
Nov. 19, 2009
Dec. 17, 2009
Jan. 21, 2010
Feb. 18, 2010
Mar. 18, 2010
Apr. 15, 2010
May 20, 2010

Test Time: 9 a.m.

District Four

Contact: Chris Sevart
411 W Fourteenth
Chanute, KS 66720
PH: 620-431-1000

Test Dates:
Oct. 14, 2009
Nov. 12, 2009
Dec. 16, 2009
Jan. 13, 2010
Feb.10, 2010
Mar. 10, 2010
Apr. 14, 2010
May 12, 2010
Jun. 9, 2010

Test Time: 9 a.m.

District Five

Contact: Don Snyder
500 N Hendricks
Hutchinson KS 67504
PH: 620-663-3361

Test Dates:
Oct. 13, 2009
Nov. 10, 2009
Dec. 15, 2009
Jan. 12, 2010
Feb. 9, 2010
Mar. 9, 2010
Apr. 13, 2010
May 11, 2010

Test Time: 9 a.m.

District Six

Contact: Mike Pittman
121 N Campus Drive
Garden City KS 67846
PH: 620-276-3241

Test Dates:
Oct.14, 2009
Nov. 18, 2009
Dec. 16, 2009
Jan. 13, 2010
Feb. 17, 2010
Mar. 17, 2010
Apr. 14, 2010

Test Time: 9 a.m.

K-State at Salina

Contact: Teri Van Wey
2310 Centennial Rd.
Salina KS 67401
PH: 785-826-2634

Test Dates:
Sept. 23, 2009
Oct. 6, 2009
Oct. 21, 2009
Nov. 3, 2009
Nov. 18, 2009
Dec. 1, 2009
Jan. 5, 2010
Feb. 2, 2010
Mar. 2, 2010
Apr. 6, 2010
May 4, 2010

Test Time: 8:30 a.m.

Nuclear Gauge Certification Course (NG)

Certification Methods

The CIT Program provides three methods for obtaining certification:

1. Register for the "Nuclear Gauge Certification Course" and pass the written and performance exams.
2. Register for the "Nuclear Gauge Test-Only" and pass the written and performance exams.
3. Register for the "Nuclear Gauge Re-Certification Exam," and pass the written exam. This is only available to individuals who are renewing their certification, who have been witnessed in the last 2 years, and who can provide a DTMT295 record.

Prerequisite:

Pass Basic Math test and proof of Radiation Safety Training Certificate at least 30 days prior to enrolled class date.

Course Description:

The Nuclear Gauge Certification course will provide information on the different KT Methods that require the nuclear gauge. Topics covered include: Test KT-32, 36, 38, 41, 51 and Standard Counts.

Book:

Workbook included in course fee

Cost / Registration:

- $190
- Use Form 1 to register for course, date, and location

Must Submit With Registration

- Radiation Safety Training Certificate

Class Start Time:

First day: 9 a.m.
Second day: 8:30 a.m.

You Must Bring:

- Calculator
- Nuclear Gauge Dosimetry Badge
- Nuclear Gauge Meter (1for every 2 people from a company)

Length / Dates / Locations:

- 2 days
- K-State at Salina - Construction Laboratory
  Dec. 7-8, 2009
  Apr. 27-28, 2010

- Topeka - KDOT District One Conference Room
  Feb. 10-11, 2010
  Mar. 30-31, 2010

Testing Information:

- **Exam:** This course requires a written exam and a performance exam which are given on the last day.
- **Score:** A score of 70% or higher is needed to pass.Failure on the written exam requires a full retest. **If three or less performance sub tests are failed, only the sub test failed must be retaken. If four or more sub tests are failed, all performance sub tests must be retaken.**
- **Re-takes:** Anyone needing to re-take the written and/or performance exams will be notified by mail from the CIT office with the re-take dates and re-take registration form.
  Re-takes must be taken within one year of the original test date.
  Written re-take fee: $27. Performance Re-take fee: $27

Nuclear Gauge Test-Only

Test-Only Description:

This allows a person to take the written and performance exams without attending class. **If the test-only option is chosen, the individual is expressing their knowledge and ability to perform test procedures without coaching.** This test is recommended for individuals who have at least five years experience.

Test-Only Cost / Registration:

- $53 (Fee includes workbook and will be mailed to the student at the address on the registration form.)
- Use Form 1 to register for course, date, and location

Must Submit With Registration

- Radiation Safety Training Certificate

Testing Start Time:

8:30 a.m.

Test-Only Dates / Locations:

- K-State at Salina - Construction Laboratory
  Dec. 8, 2009
  Apr. 28, 2010
- Topeka - KDOT District One Conference Room
  Feb. 11, 2010
  Mar. 31, 2010

Testing Information:

- **Exam:** This course requires a written exam and a performance exam.
- **Score:** A score of 70% or higher is needed to pass. Failure on the written exam requires a full retest. **If three or less performance sub tests are failed, only the sub test failed must be retaken. If four or more sub tests are failed, all performance sub tests must be retaken.**

Nuclear Gauge Re-Certification Exam

Re-certification Exam Description

This written exam is for individuals who are renewing their certification, who have been witnessed in the last 2 years, and who can provide a DTMT295 record.

Re-Certification Exam Cost / Registration:

- $32 –price includes the workbook and will be mailed to the student at the address on the registration form.
- Use Form 2 to register for course, date, and location

Must Submit With Registration

- Radiation Safety Training Certificate
- DTMT 295 screen print from CMS

Re-certification exam dates/location:

- K-State at Salina –Construction Lab
  Nov. 10, 2009
  Feb. 8, 2010
- Topeka - KDOT District One Conference Room
  Jan. 25, 2010
  Apr. 7, 2010
- Hays - KDOT Area 3 Conference Room
  Feb. 19, 2010

Testing Time:

10 a.m.

Testing Information:

- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass. Failure on the written exam requires a full retest.

Office Duties (OD)

Course Objective:
This course is designed for anyone who aids in the office management of projects.

Learning Objectives:
- Learn skills and information to assist with office management projects.

Books:
Workbook included in course fee

You Must Bring:
- Highlighter
- Pencil
- Calculator

Cost / Registration:
- $53
- Use Form 1 to register for course, date, and location

Class Start Time:
All days: 8:30 a.m.

Length / Dates / Location:
- 2 days
- Salina - KDOT District Two Conference Room
  Feb. 16-17, 2010
  Mar. 23-24, 2010

Testing Information:
- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass.

Paint, Misc., and Asphalt Sampling (PMA)

Course Description:
This course focuses on the correct way to collect and submit samples of asphalt materials, pavement marking materials such as cold plastics, thermoplastics, epoxy pavement marking and traffic paints, bridge paints, glass beads, center mounts, and reflective sheeting.

Learning Objectives:
- Know what field materials need sampled.
- Understand how to sample field material correctly.
- Learn to submit sample to the lab with proper information.

Books:
Workbook included in course fee

Cost / Registration:
- $32
- Use Form 1 to register for course, date, and location

You Must Bring:
- Current Part V
- 2007 KDOT English Spec Book
- Pencil and paper

Class Start Time:
All days: 8 a.m.

Length / Date / Location:
- 1/2 day
- Topeka - KDOT District One Conference Room
  Mar. 8, 2010

Testing Information:
- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass.

Pile Driving Inspection Class (PDI)

Prerequisite:
Pass Basic Math test and Basic Inspection class at least 30 days prior to enrolled class date.

Course Description:
This class is designed to provide KDOT Inspectors with the basic understanding of driven pile installation using KDOT specifications and practices. The class will introduce participants to the various aspects of pile driving, pile driving equipment and the use of the bearing formula and the Pile Driving Analyzer (PDA).
It gives participants a background in the use, design and installation of driven piles used in KDOT bridges.

Learning Objectives:
- How and why driven piles are used in Kansas bridge construction
- The role of the inspector during the installation and monitoring of driven piles
- Equipment utilized in pile driving
- Soil conditions verses drivability
- Uses, pros and cons of the various types of pile
- Overview of the Pile Driving Analyzer (PDA)
- Using the bearing formula verses using the PDA
- The importance of re-strike
- KDOT pile driving specifications
- Overcoming problems - what to do and who to contact when things go wrong

Books:
Workbook included in course fee

Cost / Registration:
- $47
- Use Form 1 to register for course, date, and location

You Must Bring:
- Calculator
- Pen and/or pencil

Class Start Time:
First day: 1 p.m.
Second day: 8 a.m.

Length / Dates/Locations:
- 2 days
- Topeka - KDOT District One Conference Room
  Feb. 8-9, 2010

Testing Information:
- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass.

Profilograph Operator (PO)

Certification Methods

The CIT Program provides two methods for obtaining the certification:

1. Register for the "Profilograph Operator" class and pass the written and performance exams.
2. Register for the "Profilograph Operator Re-Certification Exam" and pass the written and performance exams.

Course Objective:

The Kansas Department of Transportation requires this course for persons operating manual and computerized profilographs on roadway surfaces.

Learning Objectives:

- Determine the smoothness of a pavement using a profilograph.
- Examine a California-type profilograph.
- Study a sample profile of a highway.
- Evaluate the smoothness of a pavement using a bump template and blanking band.
- Determine whether corrective methods must be taken.
- Study the schedule for adjusted payment.
- Reduce a trace to discover bump/dip locations.
- Learn to use DOT form 242m Report of pavement smoothness.
- Examine DOT form 242C Adjustment for pavement trueness.

Books:

Workbook included in course fee

Cost / Registration:

- $74
- Use Form 1 to register for course, date, and location

You Must Bring:

- Metric Scale
- Ball point pen (medium pen with red ink)
- Battery powered calculator
- Pencil and eraser
- Metric zero blanking band (2 mm line spacing)
- Bump Template (7.5 mm) 0.3 inch is acceptable

Class Start Time:

10 a.m.

Length / Dates / Locations:

- 1 day
- K-State at Salina - Construction Lab
  Jan. 11, 2010

- Topeka - District One Conference Room
  Mar. 29, 2010

Testing Information:

- **Exam:** This course requires a written exam and a performance exam.
- **Score:** A score of 70% or higher is needed to pass.
- **Re-takes:** Anyone needing to re-take the written and/or performance exams will be notified by mail from the CIT office with the re-take dates and re-take registration form.
  Re-takes must be taken within one year of the original test date.
  Written re-take fee: $27. Performance Re-take fee: $27

Profilograph Operator Re-Certification Exam

Re-certification Exam Description

This written and performance exam is for individuals who are renewing their certification.

Re-Certification Exam Cost/ Registration:

- $32 –price includes workbook. The workbook will be mailed to the student at the address on the registration form.
- Use Form 2 to register for course, date, and location

Re-certification Exam Dates / Locations:

- K-State at Salina - Construction Lab
  Nov. 10, 2009
  Feb. 8, 2010

- Topeka - District One Conference Room
  Jan. 25, 2010
  Apr. 7, 2010

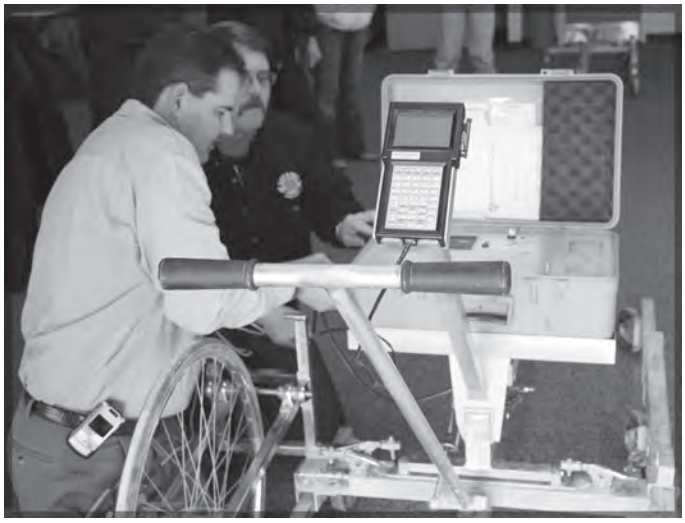
- Hays - KDOT Area 3 Conference Room
  Feb. 19, 2010

Test Start Time:

10 a.m.

Testing Information:

- **Exam:** This course requires a written exam and a performance exam.
- **Score:** A score of 70% or higher is needed to pass.



Project Management Course (PM)

Course Objective:
This course is designed for anyone managing a construction project.

Learning Objectives:
- Learn necessary items and information to aid in the proper management of a construction project.

Books:
Workbook included in course fee

Cost / Registration:
- $53
- Use Form 1 to register for course, date, and location

You Must Bring:
- Highligher
- Calculator
- Division 100 of the 2007 Spec Book

Class Start Time:
All days: 8:30 a.m.

Length / Dates / Location:
- 2 days
- K-State at Salina - College Center Conference Room
  March 2-3, 2010

Testing Information:
- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass.

Quarry Monitor (QM)

Prerequisite:
Pass Basic Math test at least 30 days prior to enrolled class date.

Course Description:
This course is for individuals interested in the requirements of monitoring a quarry and aggregate production. It discusses basic geology and how geology influences aggregate production, sampling, documentation, testing, aggregate crushing operations, sand plant operations and how to address problems when they arise.

Learning Objectives:
- Understand basic geology issues
- Learn how to sample field items and submit them to the lab with proper documentation.
- Learn basic aggregate and sand production
- Understand how tests are conducted and what information is gathered from them.
- Standardize the role of the Quarry Monitor

Cost / Registration:
- $53
- Use Form 1 to register for course, date, and location

You Must Bring:
- Calculator
- Highlighter
- Pencil / Pen

Class Start Time:
All days: 8 a.m.

Length / Date / Location:
- 2 days
- Topeka - KDOT District One Conference Room
  Dec. 8-9, 2009 - (*Optional MSHA Mine Class on Dec. 10)

Testing Information:
- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass.

*To register for MSHA Mine Class, contact Tammi Clark at 785-296-8164.

QC/QA Asphalt Specifications (AS)

Prerequisites:
Pass Basic Math test and Statistics at least 30 days prior to enrolled class date.

Course Description:
This satisfies part of the requirements for the Superpave Field certification for the engineers, technicians and other personnel who are involved in the construction of Superpave hot-mix asphalt (HMA) pavements using Quality Control and Quality Assurance (QC/QA) specifications in the State of Kansas. It is required for at least one person working for KDOT and one person working for the contractor on a Superpave project to be certified. These certifications are necessary for all KDOT Superpave projects.

Learning Objectives:
- Introduction to the quality control/quality assurance (aspects) for Superpave HMA construction
- Contractor Quality Control Requirements
- Review and use of KDOT's QC/QA specifications for Superpave HMA construction on 1-R and Major Modification Projects
- Superpave HMA QC/QA data interpretation for pay factor computation
- Use of software in pay factor computation
- All instructions will be provided in English units.

Books:
Workbook included in course fee

Cost / Registration:
- $53
- Use Form 1 to register for course, date, and location

You Must Bring:
- Pencils
- Notebooks
- Statistical calculator

Class Start Time:
All days: 8:30 a.m.

Length / Dates / Locations:
- 2 days
- Chanute - KDOT District Four Conference Room
  Jan. 12-13, 2010
- Norton - KDOT District Three Conference Room
  Jan. 26-27, 2010
- Hutchinson - KDOT District Five Conference Room
  Feb. 16-17, 2010
- Topeka - District One Conference Room
  Feb. 23-24, 2010

Testing Information:
- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass.

Concrete Spec/Cement Treated Base Quiz Out

Concrete Spec/Cement Treated Base (CS/CTB)

Prerequisite:
Pass Basic Math test and Statistics at least 30 days prior to enrolled class date.

Course Description:
This course is an integral part of any KDOT QC/QA concrete project and is required for project managers and persons performing inspection functions on QC/QA concrete projects. It is also recommended for managers, testers and others directly involved with concrete pay issues.

Learning Objectives:
- Contractor quality control requirements
- Materials requirements
- Any exceptions to the Concrete Classification and Proportioning Specification
- Requirements for Mix Design Approval
- Construction Requirements not stated in Standard Specifications
- Basis of Payment using Percent within Limits
- Construction Requirements

Books:
Workbook included in course fee

Cost / Registration:
- $190
- Use Form 1 to register for course, date, and location

You Must Bring:
- Pencils and notebooks
- Statistical calculator
- Specs: 306,501,401, 1102, 1105 from the KDOT English Spec book
- Current Part V

Class Start Time:
All days: 8 a.m.

Length / Dates / Locations:
- 2 days
- K-State at Salina - Construction Laboratory
  Jan. 21-22, 2010
  Feb. 15-16, 2010
- Topeka - District One Conference Room
  Mar. 10-11, 2010

Testing Information:
- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass.

Inspection Quiz Out Exam Description
This exam is for individuals who currently don't hold a certification and want to take only the exam and not attend the class to obtain their certification.

Cost / Registration:
- $32
- Use Form 2 to register for course, date, and location

Length / Dates / Locations:
- 1 day
- K-State at Salina - Construction Laboratory
  Nov. 10, 2009
  Feb. 8, 2010
- Topeka - District One Conference Room
  Jan. 25, 2010
  Apr. 7, 2010
- Hays - KDOT Area 3 Conference Room
  Feb. 19, 2010

Quiz Out Start Time:
10 a.m.

Soils Field Tester (SOF)

Prerequisite:
Pass Basic Math test at least 30 days prior to enrolled class date.

Course Description:
KDOT requires this course for persons who are testing soils to determine quality and acceptability.

Learning Objectives:
- Find a representative sample/total supply by reducing a large field soil sample to a smaller one
- Learn standard compaction testing and moisture content
- Understand how to prepare the sample for testing and complete calculations for all tests
- Determine density of soil in-place by using the Sand-Cone method and moisture content of soil using calcium carbide gas pressure tester "Speedy Meter"
- Find the liquid limit of soil using the multi-point and the single point method
- Determine the plastic limit and the plasticity index
- Learn 12 classifications of soil, practice the description/ identification of soils visually and/or manually

Books:
Workbook included in course fee

Cost / Registration:
- $455
- Use Form 1 to register for course, date, and location

Class Start
First day: 1 pm - 5 p.m.
All other days 9 a.m. - 5 p.m.

Length / Dates / Locations:
- 3 1/2 days
- Norton - District Three Conference Room
  Dec. 14-17, 2009

- K-State at Salina - Construction Laboratory
  Jan. 12-15, 2010 - Contractors/Consultants Only
  Feb. 9-12, 2010 - Contractors/Consultants Only
  Apr. 6-9, 2010

Testing Information:
- **Exam:** This course requires a written exam and a performance exam which are given on the last day.
- **Score:** A score of 60% on each portion of the written exam plus a 70% overall score is required to pass. **If three or less performance sub tests are failed, only the sub test failed must be retaken. If four or more sub tests are failed, all performance sub tests must be retaken.**
- **Re-takes:** Anyone needing to re-take the written and/or performance exams will be notified by mail from the CIT office with the re-take dates and re-take registration form.
  Re-takes are given on a testing day and must be taken within one year of the original test date. Written re-take fee: $27.
  Performance Re-take fee: $27

Soils Field Test-Only

Test-Only Description:
This allows a person to take the written and performance exams without attending class. **If the test-only option is chosen, the individual is expressing their knowledge and ability to perform test procedures without coaching.** This test is recommended for individuals who have at least five years experience.

Test-Only Cost / Registration:
- $ 110 (Fee includes workbook. and will be mailed to the student at the address on the registration form.)
- Use Form 1 to register for course, date, and location

Test-Only Dates / Locations:
- K-State at Salina –Construction Laboratory
  Nov. 13, 2009
  Jan. 15, 2010
  Feb. 12, 2010
  Apr. 9, 2010

- Norton - KDOT District Three Conference Room
  Dec. 17, 2009

Testing Start Time:
9 a.m.

Testing Information:
- **Exam:** This course requires a written exam and a performance exam .
- **Score:** A score of 60% on each portion of the written exam plus a 70% overall score is required to pass. **If three or less performance sub tests are failed, only the sub test failed must be retaken. If four or more sub tests are failed, all performance sub tests must be retaken.**

Statistics (STA)

Prerequisites:
Pass Basic Math test at least 30 days prior to enrolled class date.

Course Description:
This course covers information in the Construction Manual Part V and is a key component of the KDOT Quality Control/ Quality Assurance program.
The statistical analysis presented in this class allows KDOT to validate that contractor test data comes from the same population as KDOT results. These formulas assist contractors to determine the variance in their project.

Learning Objectives:
- Learn how statistics keep the volume of data manageable and objectively interpreted
- Understand how each analysis impacts the project and amount of payment received by the contractor

Books:
Workbooks included in course fee

Cost / Registration:
- $95
- Use Form 1 to register for course, date, and location

You Must Bring:
- Pencils
- Notebooks
- Statistical calculator

Class Start Time:
8 a.m.

Length / Dates / Locations:
- 1 day
- K-State at Salina - Construction Laboratory
  Jan. 20, 2010

- Topeka - District One Conference Room
  Mar. 9, 2010

Testing Information:
- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass.

Statistics (STA) Quiz Out

Inspection Quiz Out Exam Description
This exam is for individuals who currently don't hold a certification and want to take only the exam and not attend the class to obtain their certification.

Cost / Registration:
- $32
- Use Form 2 to register for course, date, and location

Length / Dates / Locations:
- 1 day
- K-State at Salina - Construction Laboratory
  Nov. 10, 2009
  Feb. 8, 2010
- Topeka - District One Conference Room
  Jan. 25, 2010
  Apr. 7, 2010
- Hays - KDOT Area 3 Conference Room
  Feb. 19, 2010

Quiz Out Start Time:
10 a.m.

Superpave Field Re-Certification Exam (SF)

Certification Methods

The CIT Program provides two methods for obtaining the certification:
1. Register and pass the written "Superpave Field Re-Certification Exam." To register, complete "Registration Form 2."
2. Register and pass the "Superpave Field Written / Performance Exam" offered in Manhattan. To register, call Manhattan Continuing Education at 800-432-8222.

Written Exam Description:
This written exam is for individuals who are renewing their certification and who have been witnessed in the last 2 years.

Books:
A current Superpave manual will be mailed once your registration is received. The earlier you register the quicker you will receive your book!

Written Exam Cost / Registration:
- $89
- Use Form 2 to register for course, date, and location

Must Submit With Registration
- DTMT 296 screen print from CMS

You must bring:
- The Superpave manual that has been mailed to you.
- 2 sharpened pencils
- Calculator

Exam Dates / Locations:
- K-State at Salina - TAC Bldg.
  Oct. 15, 2009
  Nov. 12, 2009
  Dec. 16, 2009
  Jan. 19, 2010
  Feb. 17, 2010
  Mar. 24, 2010
  Apr. 14, 2010
  May 12, 2010
  Exam Time: 10 a.m.

- Chanute - KDOT District Four Conference Room
  Jan. 11, 2010
  Exam Time: 2:30 p.m.

- Norton - KDOT District Three Conference Room
  Jan. 25, 2010
  Exam Time: 2:30 p.m.

- Hutchinson - KDOT District Five Conference Room
  Feb. 15, 2010
  Exam Time: 2:30 p.m.

Testing Information:
- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass.

Superpave Field Written / Performance Exam

Exam Description:

This written and performance exam offers certification for Superpave Field through Manhattan Continuing Education.

Registration:

Contact K-State Manhattan Division of Continuing Education at 785-532-5569 or visit www.dce.ksu.edu/dce/conf/superpave

Exam Dates / Locations:

- Manhattan
  Jan. 25-28, 2010
  Feb. 8-11, 2010
  Feb. 22-25, 2010

Traffic Control Inspection (TCI)

Course Description:

This course reviews the basics of proper traffic control inspection for all construction projects in the State of Kansas. It is recommended for individuals who anticipate being involved with traffic control or who are currently involved with traffic control and would like a basic refresher.

Learning Objectives:

- Introduction to traffic control principles
- Learn MUTCD typical applications
- Understand Traffic Engineering Standards
- Inspect traffic control devices for NCHRP 350 acceptance
- Become aware of liability issues

Books:

None

Cost / Registration:

- $47
- Use Form 1 to register for course, date, and location

You Must Bring:

- Pen or pencil

Class Start Time:

9 a.m. - 4:30 p.m.

Length / Dates / Locations:

- 1 day
- K-State at Salina - College Center Conference Room
  Feb. 10, 2010

- Topeka - KDOT District One Conference Room
  Feb. 22, 2010

Testing Information:

- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass.

Utilities Field Training (UFT)

Course Objective:
This course is for individuals who aid in the relocation of utilities.

Learning Objectives:
- Learn necessary information to properly relocate utilities

Cost:
- $53
- Use Form 1 to register for course, date, and location

Books:
Workbook included in course fee

You Must Bring:
- Highlighter
- Calculator
- Pencil

Class Start Time:
8:30 a.m.

Length / Dates / Location:
- 1 day
- Salina - KDOT District Two Conference Room
  Jan. 13, 2010
  Feb. 25, 2010

Testing Information:
- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass.

402 Training (402)

Course Description:
This course is for individuals with 402 process knowledge. It covers creating proper documentations required in the KDOT bid letting process.

Learning Objectives:
- Understand resources used and process of creating a "402" (Substantial Maintenance & Priority Bridge) construction projects.

Books:
Workbooks included in course fee

Cost / Registration:
- $53
- Use Form 1 to register for course, date, and location

You Must Bring:
- Paper
- Calculator
- Highlighter
- Pencil

Class Start Time:
First day: 1p.m.
Second day: 8 a.m. - 12 p.m.

Length / Date / Location:
- 1 1/2 days
- Topeka - Eisenhower State Office Building, 700 SW Harrison Street, 4th Floor, Sunflower Room
  December 2-3, 2009

Testing Information:
- **Exam:** This course requires a written exam.
- **Score:** A score of 70% or higher is needed to pass.

CIT
Certified Inspector Training

Instructors

Ron Briery
Teaches: Soils Field Tester

- Over 40 years of experience with KDOT.

Jim Clowers
Teaches: QC/QA Concrete Specification, QC/QA Cement Treated Base

- Bachelor's degrees in Geology from Kansas State University and Civil Engineering from the University of New Hampshire
- Master's degree in Civil Engineering from Purdue University

Neil Croxton
Teaches: Pile Driving Inspection

- Regional Geologist for KDOT for the north-central and north-west parts of the state.
- Bachelor's degree in Geology from the University of Kansas.

Doug Daugherty
Teaches: Introduction to Construction Staking

- Professional Engineer licensed in Kansas.
- Bachelor's degree in Civil Engineering from the University of Kansas

Dave Edwards
Teaches: ACI Concrete Field Tester

- Professional engineer licensed in New York, Pennsylvania, Vermont, Kansas, and Oklahoma.
- Principal Engineer of Geotechnical Services, Inc. of Wichita,
- Bachelor's degree in Civil & Environmental Engineering from Clarkson University in Potsdam, NY.

Bob Henthorne
Teaches: Drilled Shaft Inspection

- Chief Geologist for KDOT.
- Bachelor's degree in Geology from the University of Kansas

Mark Kussman
Teaches: Nuclear Gauge

- Nuclear Meter Technician for KDOT.

Charles D. May
Teaches: Aggregate Field Tester, Aggregate Laboratory Technician

- Bachelor's degree in Civil Engineering from Kansas State University
- Retire from KDOT, Wilson & Company Engineers & Architects, and K-State at Salina

Rod Montney
Teaches: ACI Concrete Strength Testing Technician

- Concrete Research Engineer for KDOT.
- Bachelor's degree in Mining Engineering and a minor in Extractive Metallurgy from the Colorado School of Mines

Dennis Moser
Teaches: Paint, Miscellaneous and Asphalt

- Supervisor in the KDOT chemistry Lab
- Member of the National Institute for Certification in Engineering Technologies (NICET).

Carrie Ridley
Teaches: Pile Driving Inspection

- Regional Geologist in Topeka.
- Bachelor of Science degree in Geology from St. Lawrence University
- Master's degree in Geology from Kansas State University

Greg Schreiber
Teaches: QC/QA Asphalt Specifications

- Field Engineer for the Bureau of Materials and Research.
- Bachelor's degree in Civil Engineering from the University of Kansas

Robert Soria
Teaches: Statistics

- Management Systems Analyst I for the Kansas Department of Labor
- Bachelor's degree in Statistics from Kansas State University.

Joshua Welge
Teaches: Aggregate Field

- Professional Civil Engineer II, Materials and Research in the KDOT Materials Testing Unit.
- Bachelor's degree in Geological Engineering from University of Missouri - Folla

Class Calendar

October 2009

Oct. 13-14	CMS Finals	Salina
Oct. 27-29	Basic Laboratory Course	Topeka

November 2009

Nov. 3-6	Aggregate Field Tester	Salina
Nov. 5	Aggregate Field Test-Only	Topeka
Nov. 6	Aggregate Field Test-Only	Salina
Nov. 10	Profilograph Recertification	Salina
Nov. 10	Nuclear Gauge Recertification	Salina
Nov. 10	Statistics Quiz Out	Salina
Nov. 10	QC/QA Concrete Spec/CTB Quiz Out	Salina
Nov.12	Aggregate Field Test-Only	Salina
Nov. 13	Soils Field Test Only	Salina
Nov. 16-17	ACI Concrete Strength Tester	Salina
Nov. 17	ACI Concrete Strength Test-Only	Salina
Nov. 18-20	ACI Concrete Field Tester	Salina
Nov. 19-20	ACI Concrete Field Testing Review Class	Salina
Nov. 20	ACI Concrete Field Test-Only	Salina

December 2009

Dec. 1-4	Aggregate Field Tester	Salina
Dec. 2-3	402 Class	Topeka
Dec. 4	Aggregate Field Test-Only	Salina
Dec. 7-8	Nuclear Gauge	Salina
Dec. 7-11	Inspection Classes	Salina
Dec. 8	Nuclear Gauge Test-Only	Salina
Dec. 8-9	Quarry Monitor	Topeka
Dec. 9-11	ACI Concrete Field Tester	Salina
Dec. 10	Nuclear Gauge Recertification	Salina
Dec. 10-11	ACI Concrete Field Testing Review Class	Salina
Dec. 11	ACI Concrete Field Test-Only	Salina
Dec. 14-17	Soils Field Tester	Norton
Dec. 15-18	Aggregate Laboratory Technician	Salina
Dec. 17	Soils Field Test-Only	Norton
Dec. 18	Aggregate Laboratory Test-Only	Salina
Dec. 24-Jan. 4	K-STATE at SALINA CAMPUS CLOSED FOR CHRISTMAS BREAK	

January 2010

Jan. 5-8	Aggregate Field Tester-Contractors/Consultants Only	Salina
Jan. 6	Aggregate Field Test Only	Topeka
Jan. 8	Aggregate Field Test-Only	Salina
Jan. 11	Profilograph	Salina
Jan. 12-13	QC/QA Asphalt Specifications	Chanute
Jan. 12-15	Soils Field Tester-Contractors/Consultants Only	Salina
Jan. 12-15	CMS Comprehensive	Topeka
Jan. 13	Utilities Class	Salina
Jan. 15	Soils Field Test-Only	Salina
Jan. 20	Statistics	Salina
Jan. 21-22	QC/QA Concrete Spec/CTB	Salina
Jan. 25	Profilograph Recertification	Topeka
Jan. 25	Nuclear Gauge Recertification	Topeka
Jan. 25	Statistics Quiz Out	Topeka
Jan. 25	QC/QA Concrete Spec/CTB Quiz Out	Topeka
Jan. 25-26	ACI Concrete Strength Tester	Salina
Jan. 25-29	Inspection Classes	Topeka
Jan. 26	ACI Concrete Strength Test-Only	Salina
Jan. 26-27	QC/QA Asphalt Specifications	Norton
Jan. 26-28	CMS Comprehensive - Consultants Only	Topeka
Jan. 27-29	ACI Concrete Field Tester	Salina
Jan. 29	ACI Concrete Field Test-Only	Salina
Jan. 28-29	ACI Concrete Field Testing Review Class	Salina

February 2010

Feb. 2-5	Aggregate Field Tester-Contractors/Consultants Only	Salina
Feb. 10	Traffic Control Inspection	Salina
Feb. 5	Aggregate Field Test-Only	Salina
Feb. 8	Statistics Quiz Out	Salina
Feb. 8	QC/QA Concrete Spec/CTB Quiz Out	Salina
Feb. 8	Profilograph Recertification	Salina
Feb. 8	Nuclear Gauge Recertification	Salina
Feb. 8-9	Pile Driving Inspeciton Class	Topeka
Feb. 9-12	Soils Field Tester	Salina
Feb. 9-12	CMS Comprehensive Contractors/Consultants Only	Salina
Feb. 10-11	Nuclear Gauge Class	Topeka
Feb. 11	Nuclear Gauge Test-Only	Topeka
Feb. 12	Soils Field Test-Only	Salina
Feb. 15-16	QC/QA Concrete Spec/CTB	Salina
Feb.16-17	QC/QA Asphalt Specification	Hutchinson
Feb. 16-17	Office Duties Class	Salina
Feb. 17-19	ACI Concrete Field Tester	Salina
Feb. 18-19	ACI Concrete Field Testing Review Class	Salina
Feb. 19	ACI Concrete Field Test-Only	Salina
Feb. 22	Traffic Control Inspection	Topeka
Feb. 22-26	Inspection Classes	Salina
Feb. 23-24	QC/QA Asphalt Inspection	Topeka
Feb. 23-26	Aggregate Field Tester	Salina
Feb. 23-26	CMS Comprehensive	Hutchinson
Feb. 25	Utilities Class	Salina
Feb. 26	Aggregate Field Test-Only	Salina

March 2010

Mar. 2-3	CMS Finals	Salina
Mar. 2-3	Project Management	Salina
Mar. 3-5	ACI Concrete Field Tester	Salina
Mar. 4-5	ACI Concrete Field Testing Review Class	Salina
Mar. 5	ACI Concrete Field Test-Only	Salina
Mar. 8-10	Drilled Shaft Inspection	Salina
Mar. 8	Paint, Miscellaneous & Asphalt	Topeka
Mar. 9	Statistics	Topeka
Mar. 9-12	Aggregate Field Tester	Salina
Mar. 12	Aggregate Field Test-Only	Salina
Mar. 10-11	QC/QA Concrete Spec/CTB	Topeka
Mar. 15-19	SPRING BREAK	
Mar. 23-24	Office Duties Class	Salina
Mar. 23-26	Aggregate Laboratory Technician	Salina
Mar. 26	Aggregate Laboratory Test-Only	Salina
Mar. 23-25	Basic Laboratory Course	Topeka
Mar. 29	Profilograph	Topeka
Mar. 29-30	ACI Concrete Strength Tester	Salina
Mar. 30	ACI Concrete Strength Test-Only	Salina
Mar. 30-31	Nuclear Gauge	Topeka
Mar. 31	Nuclear Gauge Test-Only	Topeka
Mar. 31-Apr. 1	Introduction to Construction Staking	Salina

April 2010

Apr. 6-9	Soils Field Tester	Salina
Apr. 7	Nuclear Gauge Recertification	Topeka
Apr. 7	Profilograph Recertification	Topeka
Apr. 7	Nuc Gauge Recertification	Topeka
Apr. 9	Soils Field Test-Only	Salina
Apr. 13-16	Aggregate Field Tester	Salina
Apr. 16	Aggregate Field Test-Only	Salina
Apr. 17	Statistics Quiz Out	Topeka
Apr. 17	QC/QA Concrete Spec/CTB Quiz Out	Topeka
Apr. 19-20	ACI Concrete Strength Tester	Salina
Apr. 20	ACI Concrete Strength Test-Only	Salina
Apr. 21-23	ACI Concrete Field Tester	Salina
Apr. 22-23	ACI Concrete Field Testing Review Class	Salina
Apr. 23	ACI Concrete Field Test-Only	Salina
Apr. 27-28	Nuclear Gauge	Salina
Apr. 28	Nuclear Gauge Test-Only	Salina

Lodging/Accommodations

The following motels are located near the K-State at Salina campus. Lodging is not included in the registration fee. Please make your own arrangements.

1. Relax Inn and Suites
   745 W. Schilling Rd.
   (785) 493-9800

2. Best Western Heart of America Inn
   632 Westport Blvd.
   (785) 827-9315

3. Candlewood Suites
   2650 Planet Ave.
   (785) 823-6939

4. Comfort Inn
   1820 W. Crawford
   (800) 4-CHOICE

5. Country Inn & Suites
   2754 S. 9th
   (785) 827-1271

6. Fairfield Inn
   1740 W. Crawford
   (785) 823-6900

7. Hampton Inn
   401 W. Schilling Rd.
   (785) 823-9800

8. Holiday Inn Holidome
   1616 W. Crawford
   (785) 823-1739

9. Americas Best Value Inn
   2403 S. 9th
   (785) 827-5511

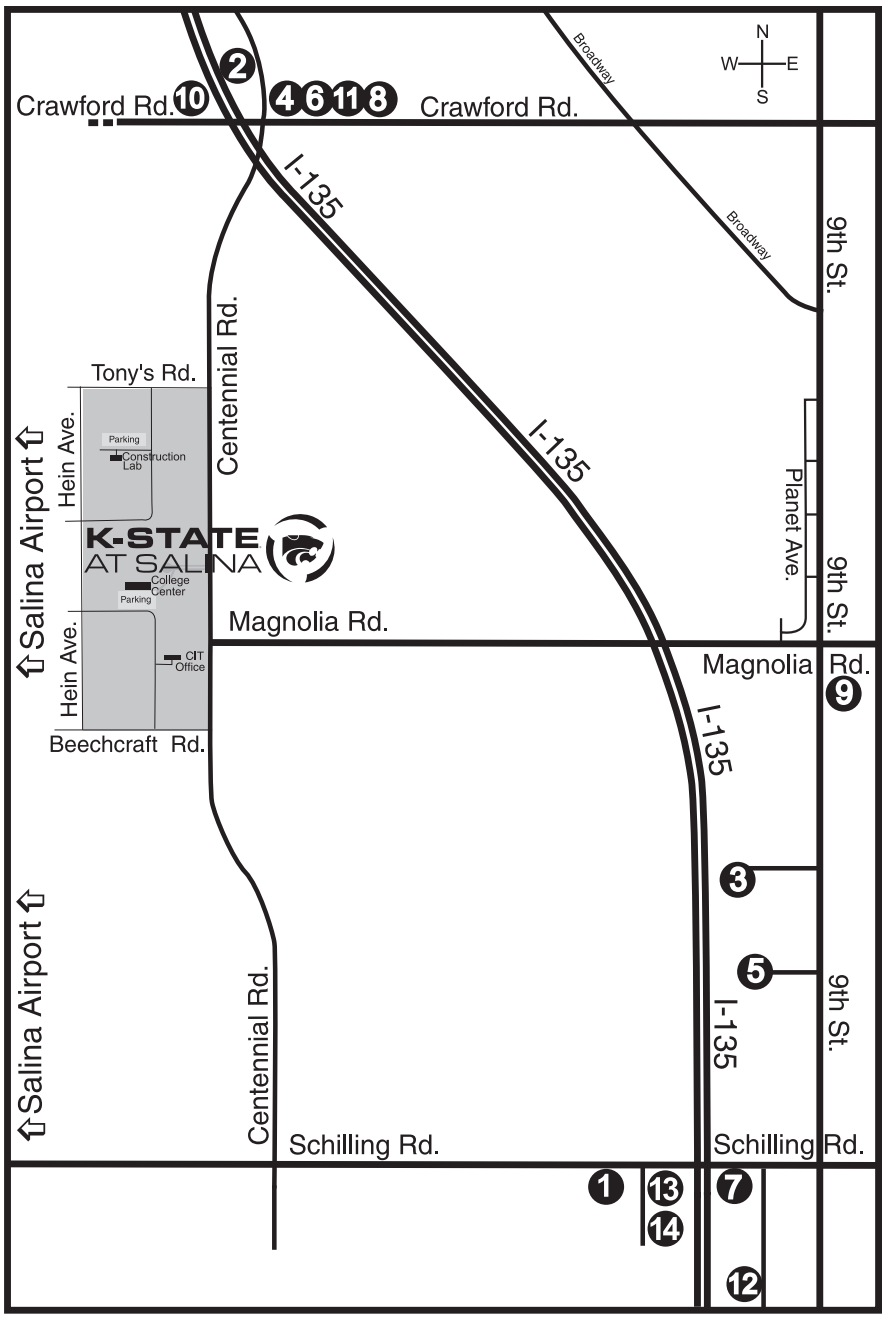
10. Quality Inn
    2110 W. Crawford
    (785) 825-2111

11. Rodeway Inn
    1640 W. Crawford
    (785) 823-9215

12. Courtyard by Marriott
    3020 Riffel Dr.
    (785) 309-1300

13. Super 8 Motel
    705 W. Schilling Rd.
    (785) 309-0920

14. Comfort Suites
    715 W. Schilling Rd.
    (785) 404-6944



CIT Program
K-State at Salina
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