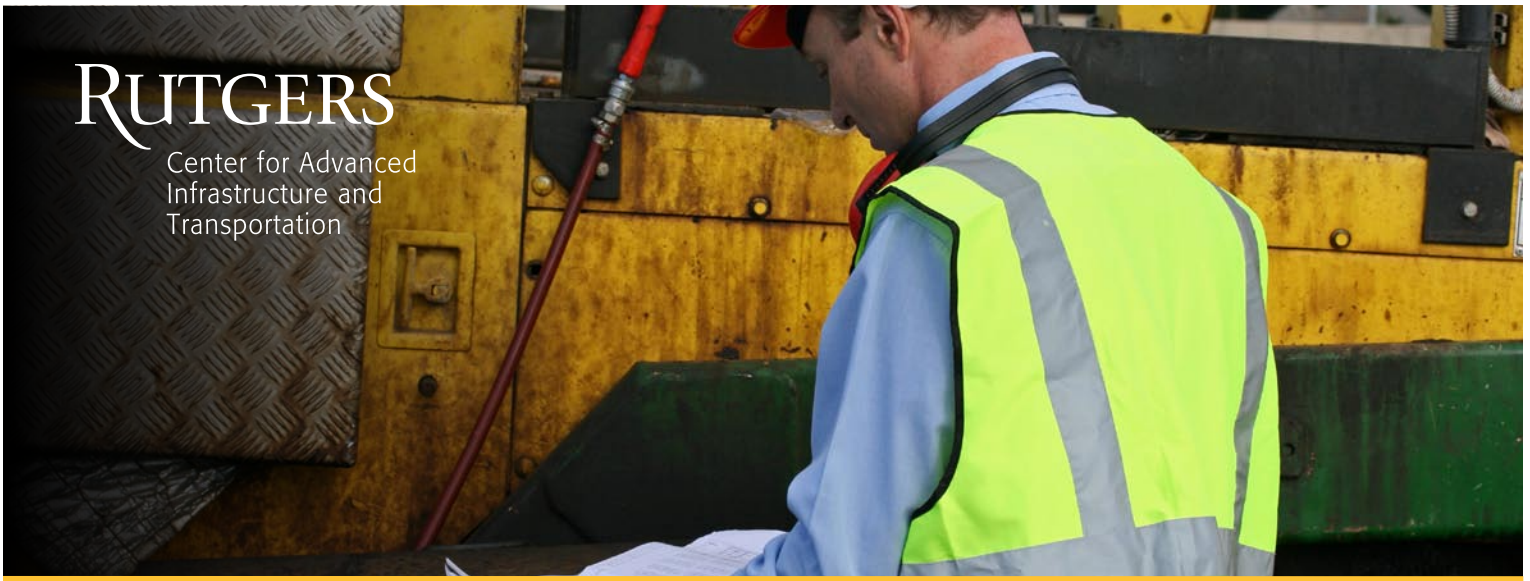




RUTGERS

Center for Advanced
Infrastructure and
Transportation



Municipal Engineering Construction Inspection Program

Winter/Spring 2010

Fee: \$375.00 per course, per registrant

Location:

CAIT Auditorium
Rutgers, The State University of New Jersey
100 Brett Road
Piscataway, NJ 08854

*Directions available at
<http://cait.rutgers.edu/cait/directions>*

CPWM Continuing Education Unit Credits:

PART I: 4 technical, 3 management,
1 government

PART II: 3 technical, 2 management,
1 government, 1 information and technology,
.5 Ethics

This three-day course is designed for municipal engineering inspectors who want to improve their overall background in proper inspection of public and private construction movements in the State of New Jersey. Personnel in related fields may find this course informative and enlightening as well. The course was developed by the **New Jersey Society of Municipal Engineers** with cooperation of the New Jersey Local Technical Assistance Program (NJ LTAP) at Rutgers' CAIT and the American Public Works Association (APWA).

Part I includes a review of construction contracts, technical provisions, the role and legal responsibilities of the municipal inspector, examination of the conduit system, the fundamentals of soil compaction, preparation of concrete construction, and proper installation of asphalt concrete.

Part II presents an overview of work zone traffic safety, regulatory agencies, OSHA regulations, New Jersey laws and ethics, local governments, public relations, the developer's escrow law, residential site improvement standards, construction administration, and information sources that are relevant to municipal engineering construction inspection.

Part I offered in January and March

Course #1130 is January 13, 20, and 27

Course #1131 is March 3, 10, and 17

Part II offered in February and March

Course #1132: February 10, 17, and 24

Course #1133: March 24, 31, and April 7



Course Schedules

PART I: Course #1130 and #1131

Facilitator: Tom Zilinek

DAY ONE

8:00 Sign In T. Zilinek
 8:30 Contract Document.....J. Wiggins
 11:30 Lunch
 12:15 Inspection Records & Duties.....J. Biggs

DAY TWO

8:00 Sign In T. Zilinek
 8:30 Underground Conduit Construction..... J. Coe
 11:30 Lunch
 12:15 Embankment, Subgrade, and Foundations.....M. Disko

DAY THREE

8:00 Sign In T. Zilinek
 8:30 Asphalt Construction F. Coppola
 10:30 Asphalt Lab Tour
 11:30 Concrete Lab Tour
 12:15 Lunch
 1:00 Portland Cement Concrete.....C. Blumeling

PART II: Course #1132 and #1133

Facilitator: Art Vitale

DAY ONE

8:00 Sign In A. Vitale
 8:30 Work Zone Safety.....L. Steiner
 10:15 Regulatory Agencies..... A. Vitale
 11:30 Lunch
 12:15 Regulatory Agencies Cont.....A. Vitale

DAY TWO

8:00 Sign In A. Vitale
 8:30 OSHA RegulationsJ. Wiggins
 10:15 Law and Ethics.....J. Wiggins
 11:30 Lunch
 12:15 Forms of Government.....E. Gottko

DAY THREE

8:00 Sign In A. Vitale
 8:30 Developer's Escrow Law..... A. Vitale
 9:00 Residential Site Improvement Standards A. Vitale
 10:00 Public RelationsJ. Biggs
 11:30 Lunch
 12:15 Construction Administration..... A. Vitale
 1:15 Resources Available..... A. Vitale
 2:00 Review and Exam A. Vitale

Registration and Cancellations

Registration fee is \$375.00

Includes Continental breakfast, lunch, course materials, and certificate

A certificate will be mailed upon completion of each course (Part I and/or Part II). Those who successfully complete both Part I and Part II will receive a certificate from Rutgers' CAIT and the New Jersey Society of Municipal Engineers. Certificates will not be awarded until full course payment has been received.

IMPORTANT: Unfortunately, we cannot accept cancellations by phone. In the event you are unable to attend a course for any reason, you must submit your cancellation in writing via confirmed email or fax at least 72 hours before the course start date and time. Participants who do not inform us in writing of their cancellation at least 72 hours in advance will be charged the full course fee.

Register online at <http://cait.rutgers.edu/cait/training> or mail or fax registration to:

CAIT-LTAP

Rutgers, The State University of New Jersey
 100 Brett Road • Piscataway, NJ 08854-8058
 Fax: 732-445-5636 • Attn: Ruth Gacser

Registration Fee: \$375.00 per course, per registrant

Make checks/POs payable to **Rutgers, The State University of New Jersey**

Check one: Check Enclosed (please include registrant name on check)

Purchase Order # _____

First Name

Last Name

Title

Company/Organization

Street Address

City, State, ZIP

Work Phone

Work Fax

Email

Signature

#1130 (Part I, January 13, 20, 27) #1132 (Part II, February 10, 17, 24)

#1131 (Part I, March 3, 10, 17) #1133 (Part II, March 24, 31, and April 7)

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