



RUTGERS

Center for Advanced Infrastructure  
and Transportation



# Municipal Engineering Construction Inspection Program

## Winter/Spring 2012

**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>

**Continuing Education Credits:**

**PART I** • CPWM contact hours: 4 technical,  
3 management, 1 government  
18 PDH (NJ PE #CC100301)

**PART II** • CPWM contact hours: 3 technical,  
2 management, 1 government, 1 information &  
technology, 0.5 ethics  
18 PDH (NJ PE #CC100300)

This 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 also may find this course informative and enlightening. 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, ADA curb ramps, 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/February**

January 18, 25, and February 1

**Part II offered in February**

February 8, 15, and 22

*A second section of both Parts I and II will be offered if demand is high.*



# Course Schedules

## PART I • Facilitator: Tom Zilinek

### DAY ONE

8:00 Sign In ..... T. Zilinek  
 8:30 Contract Documents ..... 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 ADA Curb Ramps ..... T. Green  
 11:30 Lunch  
 12:15 Portland Cement Concrete ..... C. Blumeling  
 2:00 Asphalt Lab Tour

## PART II • 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 Regulations ..... J. 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 Relations ..... J. 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

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: Bethany Allinder

**Registration Fee:** \$375.00 per course, per registrant

*Includes Continental breakfast, lunch, course materials, and certificate*

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

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 City, State, ZIP

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 Work Phone Work Fax

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 Email

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 Signature

Part I: January 18, 25, and February 1       Part II: February 8, 15, and 22

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