



Water and Wastewater Program

www.aucsc.com

56th Annual Appalachian Underground Corrosion Short Course

***A Three-Day Short Course Focusing on the Causes and Prevention
of Corrosion Specifically Related to the Water and Wastewater
Industry***



West Virginia University

Morgantown, West Virginia

May 17-19, 2011

More Than 1,000 Corrosion Industry Professionals Typically Attend

Water and Wastewater Operator Continuing Education Credits In the following States:

State of Ohio- 11 Hours (pending)

State of West Virginia- 11 CEH's (pending)

State of Virginia- This training program meets the continuing education requirements of the Virginia Board for Waterworks and Wastewater Works Operators and Onsite Sewer System Professionals.

State of Pennsylvania- 3 Contact Hours (pending)

Economical and Affordable:

Advanced Registration only \$125.00

FREE Shuttle Bus around Campus

Lodging for as little as \$24.58 pp/do per night

Check www.aucsc.com for up to date costs, available options and restrictions



AUCSC Water and Wastewater Program

This course addresses the identification and mitigation of corrosion on all water and waste water infrastructure. It is intended for maintenance, engineering and management personnel. Course topics include corrosion control economics, corrosion mechanisms, coatings, field corrosion and integrity testing, methods of mitigation, and corrosion issues related to specific piping materials (steel, ductile iron, and pre-stressed concrete cylinder pipe) used in the water and wastewater industries.

Course Titles

Complete Course Descriptions Available at www.aucsc.com

WW-1 – UNDERSTANDING THE BASICS OF CORROSION AND CORROSION CONTROL

WW-2 – COATINGS 101 – BASIC UNDERSTANDING OF COATINGS

WW-3 -- CORROSION PROTECTION BY COATINGS FOR WATER AND WASTE WATER

WW-4 -- ECONOMICS OF CATHODIC PROTECTION

WW-5 – WATER LINES IN ELECTRIC RAIL CORRIDORS, CORROSION AND CORROSION CONTROL

WW-6 --PROTECTING PCCP PIPE

WW-7 – CORROSION FAILURES IN THE WATER/ WASTE WATER INDUSTRY

**WW-8 -- CORROSION CONTROL OF DUCTILE IRON PIPE –
A MANUFACTURE'S PERSPECTIVE**

**WW-9 -- CORROSION CONTROL OF DUCTILE IRON PIPE –
A CONSULTANT'S PERSPECTIVE**

**WW-10 -- CORROSION CONTROL FOR WATER STORAGE
AND TREATMENT FACILITIES**

WW-11 – INSTALLING CORROSION CONTROL IN A WATER STORAGE TANK

WW-12 -- INSTRUMENTATION & MEASUREMENT

OTHER AUCSC 2011 FEATURES

- Four other corrosion courses to expand your knowledge base including fundamentals, basic, intermediate, and advanced. Classes are taught by industry experts providing attendees with technical information including: causes of corrosion, corrosion survey techniques, cathodic protection, external pipe coatings, and other methods of corrosion control.
- Hands on, outdoor workshops giving attendees practical experience in taking corrosion measurements on underground structures.
- Exhibit area featuring the latest products and services for corrosion protection, instrumentation, materials, and services.
- 1.6 CEU (continuing education units) available upon request.
- National Association of Corrosion Engineers (NACE) Certification information available.

Questions: Contact Don Schumacher, AUCSC Water and Wastewater Program Sub-Chairman, Connecticut Water, Clinton, Connecticut Ph:800-428-3985, extension 6067



REGISTRATION FORM—AUCSC 2011

Water and Wastewater Program

Registration also available on-line at: www.aucsc.com

Please use **one form** for each registration

Name _____

Title _____

Company _____

Address _____

City _____

State _____ ZIP/PC _____

Country _____

State CEU's Requested: ___ WV, ___ VA, ___ OH, ___ PA

Phone _____

FAX _____

E-Mail _____

Approving Manager _____

Payment Method: (check all that apply)

Registration Fee: \$125 if received by May 11, 2011

(\$140 on-site)

Check the appropriate boxes:

Enclosed is my check/money order in U.S. \$ _____

(make payable to AUCSC)

Please charge my: Visa MasterCard

American Express

in the amount of U.S. \$ _____

Acct. # _____

Exp. Date _____

Sec. Code _____

Signature _____

**COMPLETE FORM, ENCLOSE APPROPRIATE PAYMENTS,
AND MAIL, FAX or EMAIL TO:**

Danielle Petrak

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EMAIL: Danielle.Petrak@mail.wvu.edu

Phone: 304/293-4307 Fax: 304/293-5708