



Engineers' Club of Philadelphia
 Founded in 1877

215 South 16th Street, Suite 16
 Philadelphia, PA 19102

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 contact@engrclub.org

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 www.engrclub.org

The Engineering and Technical Center of the Delaware Valley

**Technical and Engineering Management Courses
 Fall 2010**

Most courses will be held at the Engineers' Club of Philadelphia, located in the Racquet Club at 215 South 16th Street, Philadelphia, PA. Other locations may be selected to accommodate a firm's on-site program or for the convenience of the students and/or faculty. The Racquet Club is not handicapped-accessible; if a student needs such accommodation, please notify us upon registration and we will arrange for a handicapped-accessible location.

Tuition for courses generally includes texts and reference materials, unless noted otherwise. Tuition does not cover meals for all day courses.

Registration for each course will close one week before the first session. Courses will be cancelled if there are insufficient registrations (and all fees refunded).

Some of the courses may be eligible for professional development hours (pdh). It is the participant's responsibility to determine whether the course complies with the requirements of the registration or certifying agency. A certificate of completion will be provided to those completing the course.

Engineers' Club dues-paying members receive a discount on tuition, as noted in the course information.

The Engineers' Club does not discriminate in offering its educational courses.

Additional course and registration information, including a pdf file of the entire course catalog, is located on the website (www.engrclub.org, click Professional Development) or contact Susan Best (sbest@engrclub.org or (215) 985-5701).

Registration can be made online, by emailing reservations@engrclub.org, mailing the registration form, or by calling (215) 985-5703.

Payment is due at time of registration. Payment will be refunded if student withdraws from the class not less than seven days prior to the start of the course.

REGISTRATION

Name: _____
Company: _____
Address: _____
City, State, Zip: _____
Telephone _____ **Email** _____

Please register me in the following course(s):

Course Number and Title	Starting date	Tuition
TOTAL PAYMENT		

Print your name, as it should appear on the Certificate of Course Completion: _____
 Are you a member of the Club? : Yes _____ No _____

Ways to Register:

- Online at <http://www.engrclub.org> (click Professional Development)
- Mail this form to the Engineers' Club of Philadelphia at the address below:
 - Check enclosed made payable to: "The Engineers' Club of Philadelphia"
 - Pay by credit card
- Call 215-985-5703 and pay by credit card
- Email this form to reservations@engrclub.org with credit card information

If paying by credit card:

Credit Card type _____ Exp Date _____
 Number _____
 CVV Number _____
 Name on Card _____
 Billing Address (if different from registration address)



CONSTRUCTION COURSES

CO-1: 2009 INTERNATIONAL BUILDING CODE. Cost: Non-Member: \$600.00, Member: \$525.00 (Students will need to bring the 2009 International Building Code to the first class.) Two options: mornings, starts Tuesday, September 14, 2010, 10 weeks, 8:30 am - 11:00 am **OR** evenings, starts Tuesday, September 14, 2010, 10 weeks, 6:00 pm - 8:30 pm (25 pdh)

CO-2: CONSTRUCTION COST ESTIMATING. Cost: Non-Member: \$300.00, Member: \$275.00. Starts Tuesday, September 21, 2010, 4 weeks, 6:00 pm – 8:30 pm (10 pdh)

CO-3: CONSTRUCTION PROJECT MANAGEMENT. Cost: Non-Member: \$625.00, Member: \$575.00. Starts Wednesday, September 29, 2010, 8 weeks, 6:00 pm – 8:30 pm (20 pdh)

ELECTRICAL COURSES

EL-1: FIBER OPTICS AND NETWORK WIRING. Cost: Non-Member: \$800.00, Member: \$725.00. Starts Tuesday, September 7, 2010, 12 weeks, 6:30 pm - 8:30 pm (24 pdh)

EL-2: ADVANCED FIBER OPTICS AND NETWORK WIRING. Cost: Non-Member: \$775.00, Member: \$695.00. Starts Wednesday, September 15, 2010, 10 weeks, 6:30 pm - 8:30 pm (20 pdh)

EL-3: FCC LICENSE EXAM PREPARATION. Cost: Non-Member: \$635.00, Member: \$570.00. Starts Monday, September 13, 2010, 10 weeks, 6:30 pm – 8:30 pm (20 pdh)

EL-4: PHOTO VOLTAIC SYSTEMS INSTALLATION. Cost: Non-Member: \$900.00, Member: \$800.00. Starts Thursday, September 30, 2010, 8 weeks, 6:30 pm – 8:30 pm (16 pdh)

EL-5: GROUNDING AND BONDING. Cost: Non-Member: \$350.00, Member \$325.00. Tuesday, October 19, 2010, 9:00 am – 4:00 pm (6 pdh)

EL-6: CHANGES IN NATIONAL ELECTRICAL CODE. Cost: Non-Member: \$450.00, Member: \$395.00 Tuesday, October 26, 2010, 9:00 am – 4:00 pm (6 pdh)

EL-7: FUNDAMENTALS OF INSTRUMENTATION AND CONTROL. Cost: Non-Member: \$625.00, Member: \$550.00. Two options: Evenings: starts Tuesday, September 28, 2010, 8 weeks; 6:30 pm – 8:30 pm **OR** Two days: Tuesday, October 26, 2010 **and** Wednesday, October 27, 2010, 8:30 am – 4:30 pm (14 pdh)

EL-8: SMALL WIND TURBINE INSTALLATION. Cost: Non-Member: \$725.00, Member: \$650.00. Two options: Evenings: starts Tuesday, September 28, 2010, 6 weeks; 6:00 pm – 8:30 pm **OR** Two days: Tuesday, October 12, 2010 **and** Wednesday, October 13, 2010, 9:00 am – 5:00 pm (14 pdh)

FIRE PROTECTION COURSES

FP-1: SPRINKLER SYSTEMS BASICS. Cost: Non-Member: \$725.00, Member: \$650.00. Starts Thursday, September 16, 2010, 10 weeks (ending Thursday, November 18, 2010), 7:00 pm - 9:00 pm (20 pdh)

FP- 2: ADVANCED SPRINKLER SYSTEMS. Cost: Non-Member: \$725.00, Member: \$650.00. Starts Wednesday, September 22, 2010, 10 weeks, 6:00 pm - 8:30 pm (25 pdh)

MANAGEMENT COURSE

MA-1: PROJECT MANAGEMENT. Cost: Non-Member: \$995.00, Member: \$895.00. Two Days: Saturday, October 23, 2010 **and** Saturday, October 30, 2010 (2 days), 8:30 am – 5:00 pm (14 pdh)

MECHANICAL COURSES

ME-1: BASIC PIPING DESIGN. Cost: Non-Member: \$585.00, Member: \$525.00. Two options: Weekday evenings: start Thursday, September 16, 2010, 10 weeks, 6:00 pm - 8:30 pm **OR** One week: Monday, October 25, 2010 **through** Friday, October 29, 2010 (5 days), 8:30 am – 12:30 pm (20 pdh)

ME-2: HEATING AND VENTILATION. Cost: Non-Member: \$700.00, Member: \$625.00. Tuesday, September 14, 2010, 10 weeks, 7:00 pm – 9:00 pm (20 pdh)

ME-3: AIR CONDITIONING FOR DESIGNERS. Successful completion of Engineers Club Heating and Ventilation Course is a prerequisite. Cost: Non-Member: \$585.00, Member: \$525.00. Starts Thursday, September 16, 2010, 10 weeks, 7:00 pm - 9:00 pm (20 pdh)

MULTIDISCIPLINARY COURSES

MU-1: BLUEPRINT SEMINAR Cost: Non-Member: \$300.00, Member: \$270.00. Two Days: Saturday, September 25, 2010, 8:30 am – 4:00 pm **and** Saturday, October 2, 2010, 8:30 am – 4:00 pm (12 pdh)

MU-2: HOME AND BUILDING INSPECTION Cost: Non-Member: \$550.00, Member: \$500.00. Starts: Monday, September 13, 2010, 10 weeks, 6:00 pm – 8:00 pm (20 pdh)