



DEPARTMENT OF CONSTRUCTION SCIENCE AND MANAGEMENT

CENTER FOR THE IMPROVEMENT OF CONSTRUCTION MANAGEMENT AND PROCESSES

PRESENTS

M-E-P BUILDING SYSTEMS FOR THE CONSTRUCTION INDUSTRY

THE PROGRAM

- September 6, 13, 20, 27**
Plumbing - Supply Side
Piping System Design, Pumps, Domestic Hot Water, Materials of Construction, Fixtures, Testing
- October 4, 11, 18, 25**
Plumbing - Waste/Vent
Sanitary Drain/Vent design, Stormwater Systems, Septic systems, Waste Treatment, Fixtures, Testing
- November 1, 8, 15, 29**
Fire Protection - Codes/Systems
Code Issues, Sprinkler System Design, Installation and Maintenance Issues, Testing
- January 10, 17, 24, 31**
Comfort Conditioning - Load Calcs
Psychrometrics, Load Calculations (Heating/Cooling), Humidity Control, Ventilation
- February 7, 14, 21, 28**
Heating - Equipment/Systems
Warm Air, Hot Water, Fuels, Boilers/Furnaces, Perimeter Systems, Make-up Air Heating
- March 6, 13, 20, 27**
Electrical I - Codes/Service
NEC, Residential/Commercial Service, Transformers, Conductors, Switch Gear, Circuit Protection
- April 3, 10, 17, 24**
Electrical II - Circuits
Wiring Devices, Motor Circuits, Heater/Lighting Circuits, Conduit and Bus Systems
- May 8, 15, 22, 29**
Ductwork and Hydronics
Duct Sizing, Grilles & Registers, Materials, Noise Control, Installation, Testing & Balancing, Insulation
- June 5, 12, 19, 26**
Cooling - Equipment/Systems
DX systems, Heat Pumps, Chillers, Piping, Insulation, Testing & Balancing
- July 10, 17, 24, 31**
Controls
Temperature/pressure/humidity controls, Building Automation Systems, Wiring, Sequence of Operation, Programmable Controls, Controlled Devices

WHAT IS IT?

A series of sharply focused learning modules aimed at the architectural, engineering, construction, and facility management practitioner. Starting in September 2007 this series of modules will be presented at the University Center, McAlister Square, Greenville, SC. The program will primarily address commercial, industrial and institutional applications. Flexibility is built into the program as modules last for one month and meet on Thursday evenings from 6-9 PM. Any combination of modules may be taken.

PROGRAM FORMAT

The program is divided into 10 individual modules. Each module meets for four sessions within a calendar month. Each session is held on Tuesday nights at the University Center. The session begins promptly at 6:00PM and extends till 9:00PM, with one 15 minute break. You may register for a single module or as many modules as you want. Each module will consist of 12 hours of classroom time and earn 1.2 ceu (continuing education units) or 12 pdh (professional development hours) issued by Clemson University.

COST

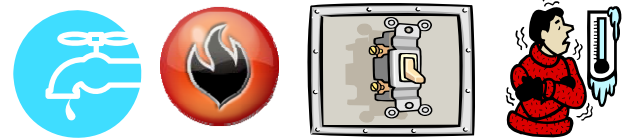
The fee for each module is \$450. The fee for the first module is payable at registration. Subsequent modules will be billed, with payment due not later than one week before the first session of the module. Cost of the textbook, used for all modules, is \$76 and will be billed at the first module for which you register.

REGISTRATION

Fill out the registration form below and follow the directions listed. Be sure to include all the months you plan to attend. You will be billed only for the first module (and textbook). Subsequent modules will be billed for payment one week before the first session begins.

ADDITIONAL INFORMATION

If you have any questions about the program contact Ray Schneider at 864-656-6739 or via e-mail at rkschne@clermson.edu.



REGISTRATION

M-E-P BUILDING SYSTEMS FOR THE CONSTRUCTION INDUSTRY

NAME _____ TITLE _____

COMPANY _____

COMPANY ADDRESS _____

HOME ADDRESS _____

HOME PHONE _____ WORK PHONE _____

E-MAIL _____

- | | |
|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> October | Plumbing - Waste/Vent |
| <input type="checkbox"/> November | Fire Protection - Codes/Systems |
| <input type="checkbox"/> January | Comfort Conditioning - Load Calcs |
| <input type="checkbox"/> February | Heating - Equipment/Systems |
| <input type="checkbox"/> March | Electrical I - Codes/Service |
| <input type="checkbox"/> April | Electrical II - Circuits |
| <input type="checkbox"/> May | Ductwork and Hydronics |
| <input type="checkbox"/> June | Cooling - Equipment/Systems |
| <input type="checkbox"/> July | Controls |

Mark the block to the left of each module you expect to take. Prior to the first course for which you register you will be billed \$526.00 to cover the fee for the first course you will be taking plus the cost of the text book. Subsequent billings for additional courses will be made prior to those courses.

Mail this registration form to:

***Clemson University
Dept of Construction Science and Management
PO Box 340507
Clemson, SC 29634-0507***