

Mechanical Contracting Industry Council of New Jersey

Education Fall 2016



MCICNJ
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Mechanical Contracting Industry
Council of New Jersey
P.O. Box 390
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Application
Fall - 2016

- Plumbing Systems & Project Management
- Blueprint Reading & Estimating for Mechanical Contracting
- Basic Refrigeration
- Basic HVAC
- American Red Cross Standard First Aid, CPR & AED

Fall 2016 - MCIC Education Program - (Please fill out this form completely)

Name: _____ How Long? _____
Present Position: _____
Home Address: _____ City/State/Zip _____
Home Phone: _____ Cell Phone: _____
Employer: _____
Employer's Address: _____
Employer's Phone: _____
Approved By: _____
(Employer's Signature)

Please provide your complete address so that the Completion Certificate can be mailed to you.

*** NEW! SIGN UP ONLINE: www.mcicnj.org/application**

Fall Term 2016

[] Basic Refrigeration

6 Sessions, Tuesdays:

September 20, 27, October 4, 11, 18, 25

This is a basic beginner's course. Upon successful completion, the student will understand the basics and general relationship of Refrigeration. This course is practically oriented rather than technically oriented. Some topics that will be discussed in this class are: Definitions, Refrigerants, Calibration, Temperature Ranges, Principles of Refrigeration, Components and Systems, plus much more.

Instructor - Frank Raimondi
United Cooling & Refrigeration, Inc.

[] Plumbing Systems & Project Management

6 Sessions, Thursdays:

October 6, 13, 20,
(No Class held on October 27)
Classes resume November 3, 10, 17

Learn to understand and manage plumbing systems using the latest addition of adopted codes; New Jersey Uniform Construction Code (UCC), National Standard Plumbing Code, International Mechanical Code and International Fuel Gas Code. Topics to be covered include: Drainage Waste and Vent (DWV) systems, Hot and Cold Water Systems, water heaters, backflow cross connection control, natural gas systems, medical systems, storm water systems, Hospital/Medical Care Facility, Barrier Free and American Disabilities Act (ADA). Specifications, drawings, schedules, substantial completion and communicating with plumbing inspector will also be highlighted.

Instructor - Daniel O'Gorman
Daniel O'Gorman, LLC

[] Blueprint Reading and Estimating for Mechanical Contracting

6 Sessions, Wednesdays:

September 28, October 5, 12, 19, 26,
November 2

This course will incorporate the fundamentals of Blueprint Reading and proceed into Estimating for Mechanical Contracting. Some of the topics covered will include: Terms, Symbols, Specification Reading, Isometric Drawings, Examination of Bid Documents, Pricing & Assembling the Bid.

Instructor - John Corallo
MMC Contractors

[] Basic HVAC

6 Sessions, Tuesdays:

November 15, 22, 29, December 6, 13, 20

This is a basic beginner's course. Upon successful completion, the student will understand the basics and general relationship of HVAC systems and components. This course is practically oriented rather than technically oriented. Some topics covered will include: Definitions, Heat Transfer, Heating Principals; Components, and Systems, Air Conditioning Principals; Components and Systems, System Sizing, Controls; Testing and Balancing.

Instructor - Frank Raimondi
United Cooling & Refrigeration, Inc.

[] American Red Cross Standard First Aid, CPR & AED

Monday, December 5 (Special Time)
5:00pm to 10:00pm

This course will be taught by a Red Cross instructor and will cover all aspects of First Aid, CPR, & AED. Because of American Red Cross regulations, space in this class is limited.

ENROLLMENT

Select the course(s) you would like to attend by checking the box placed before the course description and fill out the last page. Be sure to obtain your employer's approval with his signature. Mail, fax, or e-mail the completed form to the MCIC office as soon as possible. Accepted enrollments will be notified.

TUITION - FEES - CERTIFICATES

All tuition and fees will be paid by the Mechanical Contracting Industry Council. Accepted applicants are expected to attend all scheduled sessions. MCICNJ Certificates will be given at the end of the school year to all those satisfactorily completing one or more courses.

ELIGIBILITY

Any employee sponsored by a contributing contractor to the Mechanical Contracting Industry Council is eligible to participate in this program.

Location:

211 Mountain Ave.
Springfield, NJ 07081
(Use Side Entrance)

All classes will be from 7:00 to 9:30 p.m.
unless otherwise noted.