



CONTINUING EDUCATION ENGINEERING CREDIT CLASSES

Variable Frequency Drive: Application and Benefits (ABB)

~~9:00 am Thursday (11/7) and 10:00am FULL~~ & 4:00pm Friday (11/8) w/ Paul Lenig

***ADDED CLASS 3:00 PM Thursday (11/7) ***

This class will discuss the different types of VFDs, Harmonic Concerns, Motor issues, the benefits of using VFDs, and the variety of applications they can be applied too.

Cooling Tower Fundamentals (BAC)

10:00am Thursday (11/7) and 11:00am & 3:00pm Friday (11/8) w/ Fred Green, Skip Williams

This class will teach Cooling Tower Fundamentals, from application to operation. It will also discuss the variety of BAC Cooling Towers and what they have to offer.

A Practical Demonstration in the Need for HVAC Water Filtration (Lakos)

12:00pm Thursday (11/7) and 12:00pm Friday (11/8) w/ Tom Cabezut

This seminar will cover aspects regarding basin sweeping technology for cooling towers and demonstrate the need for filtration within today's conventional HVAC loops, both open and closed.

Fan Coil Innovations and Application (IEC)

~~11:00am Thursday (11/7) w/ Brad Roessler- FULL~~

A discussion on the application of Vertical Stack FCUs and the custom options available that allow for a wide variety of installations.

Efficiency of AC Induction Motors (Teco/Westinghouse)

12:00pm Friday (11/8) w/ Jonathan Green & Mike Corrigan

Why is it important? Which motors are best for your applications? How manufacturers make motors more efficient, Industry Standards and Government Regulations to be aware of.

Springs and Isolation - IBC 2013 Updates (VMC/Amber Booth)

10:00am Thursday (11/7) w/ Danielle Taylor * **ONLY A FEW SPOTS LEFT** *

A review of the International Building Code, wind requirements and updates for 2013.

Refrigerant/Gas Detection- Central Plants and Parking Garages (Vulcain)

1:00pm Thursday (11/7) and 1:00pm Friday (11/8) w/ Paul Lenig

A look at different types of technology for gas/refrigerant detection, and the code requirements and application guide lines for mechanical rooms and parking garages.

Cooling Tower Preventative Maintenance & Inspections (All Towers)

2:00pm Friday (11/8) w/ Mitchell Campbell

This class covers how to properly inspect your cooling towers and different techniques you can use to extend the life of your towers.

Precision Air Control Applications for Computer Rooms (Data Aire)

1:00pm Thursday (11/7) and 10:00am Friday (11/8) w/ Mike Lawler

What precisely is "Precision Air Conditioning?" The fundamentals and different options for cooling data centers and computer rooms.

Ultrasonic Flow & BTU Measuring for HVAC Water Loops (Flexim)

11:00am Thursday (11/7) and 3:00pm Friday (11/8) w/ Tim Guest

The basics of ultrasonic flow measurement and why accurate metering is so important for the HVAC market.

Non-Chemical Solutions for HVAC Water Treatment (Dolphin)

2:00pm Thursday (11/7) and 9:00am Friday (11/8) w/ Steve Carter

The technology behind chemical-free treatment on cooling towers and condenser water loops.

Heat Exchangers (Paul Mueller)

1:00pm Friday (11/8) w/ Dave Cummings

The differences between plate/frame and shell/tube heat exchangers. How to maintain and clean your plates.

Water Source Heat Pumps (Water Furnace)

12:00pm Thursday (11/7) w/ Alan Niles

A basic concept and energy savings potential on water source heat pumps.

Classes are Free but please [RSVP](#) for any class(es) you will be attending to ensure a seat.

**** Class Schedule Subject to Change Based on Number of Participants***

RSVP by email treyg@recohv.com or call the office at 713-782-2701.