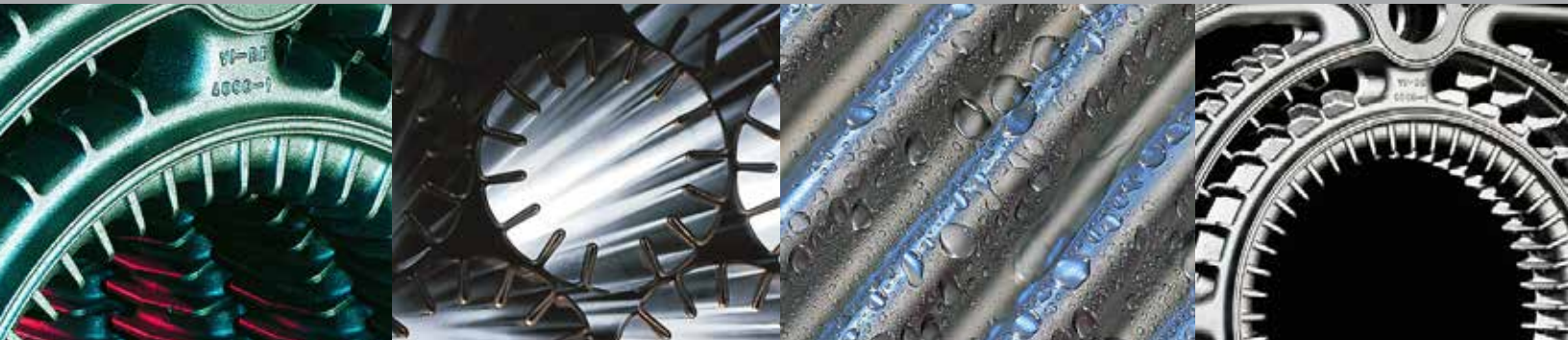


Come Train at Viessmann Manufacturing Co. in Warwick, RI

Lunch and Refreshments will be served



LOCATION:

Viessmann Manufacturing
45 Access Rd
Warwick, Rhode Island 02886

DATE/TIME/TRAINING TOPICS:

Arrival Time: 8:45 am
Departure Time: 4:15 pm

Open Enrollment

August 21, 2018 or August 30, 2018

Viessmann Residential Product Overview:
Vitodens 100 B1HA/B1KA | Vitodens 200 |
Vitodens 222F | Vitocrossal 300 CU3A | EVIA
Indirect Tanks

August 22, 2018 or August 28, 2018

Vitodens 100 B1HA/B1KA:
Installation & Service

RSVP CONTACT:

Rachel Sulham
Viessmann Academy
Assistant
slhr@viessmann.com
401-681-4025

Sign up today!
Classes fill up
quickly.

The registration form can be
found on our website under the
training section.



Training Itinerary
Viessmann Residential Product Overview
August 21st or August 30th, 2018

8:45 AM	Arrival to Viessmann Headquarters 45 Access Road Warwick, RI 02886
9:00 AM - 9:15 AM	Introduction to Viessmann
9:15 AM -10:15 AM	> Vitodens 100: Overview & Features
10:15 AM - 10:25 AM	Break
10:25 AM - 11:45 AM	> Vitodens 200: Overview & Features
11:45AM - 12:15PM	Lunch will be served
12:15 - 12:45 PM	Vitocell Indirect Tanks
12:45 PM - 1:45 PM	> Vitodens 222-F: Overview & Features
1:45 PM - 1: 55 PM	BREAK
1:55 PM - 2:55 PM	> Vitocrossal 300 CU3A: Overview & Features
2:55PM - 4:15 PM	Lab Training > All Residential Boilers & Vitocell 300 Tank
4:15 PM	Training Concludes *Completion of Training Certificates Distributed



Training Itinerary
Vitodens 100 B1HA/B1KA - Installation & Service
August 22nd or 28th, 2018

8:45 AM Arrival to Viessmann Headquarters
45 Access Road
Warwick, RI 02886

9:00 AM - 9:15 AM Introduction to Viessmann

9:15 AM -10:00 AM Vitodens 100 - Overview & Features

Learning Objectives:

1. Explain the features & benefits of the B1HA
2. Explain the features & benefits of the B1KA
3. Describe the qualities of the INox Radial Heat Exchanger and why it sets Viessmann boilers apart from the rest
4. Identify the difference between a B1HA & B1KA and what helps determine when each model should be used

10:00 AM - 10:45 AM Vitodens 100 - Venting

Learning Objectives:

1. Explain the 4 venting options
2. Explain how to calculate the equivalent lengths for the various venting options
3. Identify the different terminations and installation considerations
4. Describe specific installation tips to avoid potential problems

10:45 AM - 11:30 AM Vitodens 100 - Gas Piping & Burner

Learning Objectives:

1. List the minimum and maximum requirements for natural gas and propane
2. Explain the conversion procedure from natural gas to propane [NG to LPG]
3. List the components of the Viessmann Burner Assembly
4. Explain the procedures to perform an Emissions Test and the acceptable results

11:30AM - 12:15PM Lunch will be served

12:15 PM - 1:15 PM Piping & Wiring

Piping Learning Objectives:

1. List the benefits of the 4 pipe system
2. Describe the near boiler hydronic piping for B1HA/KA boilers, including pipe size and possible use of a low loss header

3. Describe the benefits of a low loss header
4. Contrast the difference between piping an indirect water heater off the bottom of the boiler versus installed in the system loop
5. Describe how the B1KA should be piped for domestic hot water including the use of a thermostatic mixing valve
6. Explain the requirements for a condensate neutralizer and how it is piped

Wiring Learning Objectives:

1. Describe the two methods of controlling an indirect water heater
2. Explain the minimum wiring requirements for the Vitodens B1HA & B1KA
3. Contrast the wiring in for outdoor reset or constant temperature

1:15 PM - 1:30 PM BREAK

1:30 PM - 2:15 PM Control Interface & Basic Programming

Learning Objectives:

1. Identify the display symbols and their functions
2. Identify the buttons and their functions
3. Describe the process of selecting the proper heating curve
3. List the programming steps
4. Identify the five most common configuration adjustments

2:15 PM - 3:45 PM Hands On Training
> Installation, Start Up, Service & Troubleshooting

3:45 PM - 4:15 PM End of Training Q&A
+ Building Tour if time permits

4:15 PM Training Concludes
***Completion of Training Certificates Distributed**