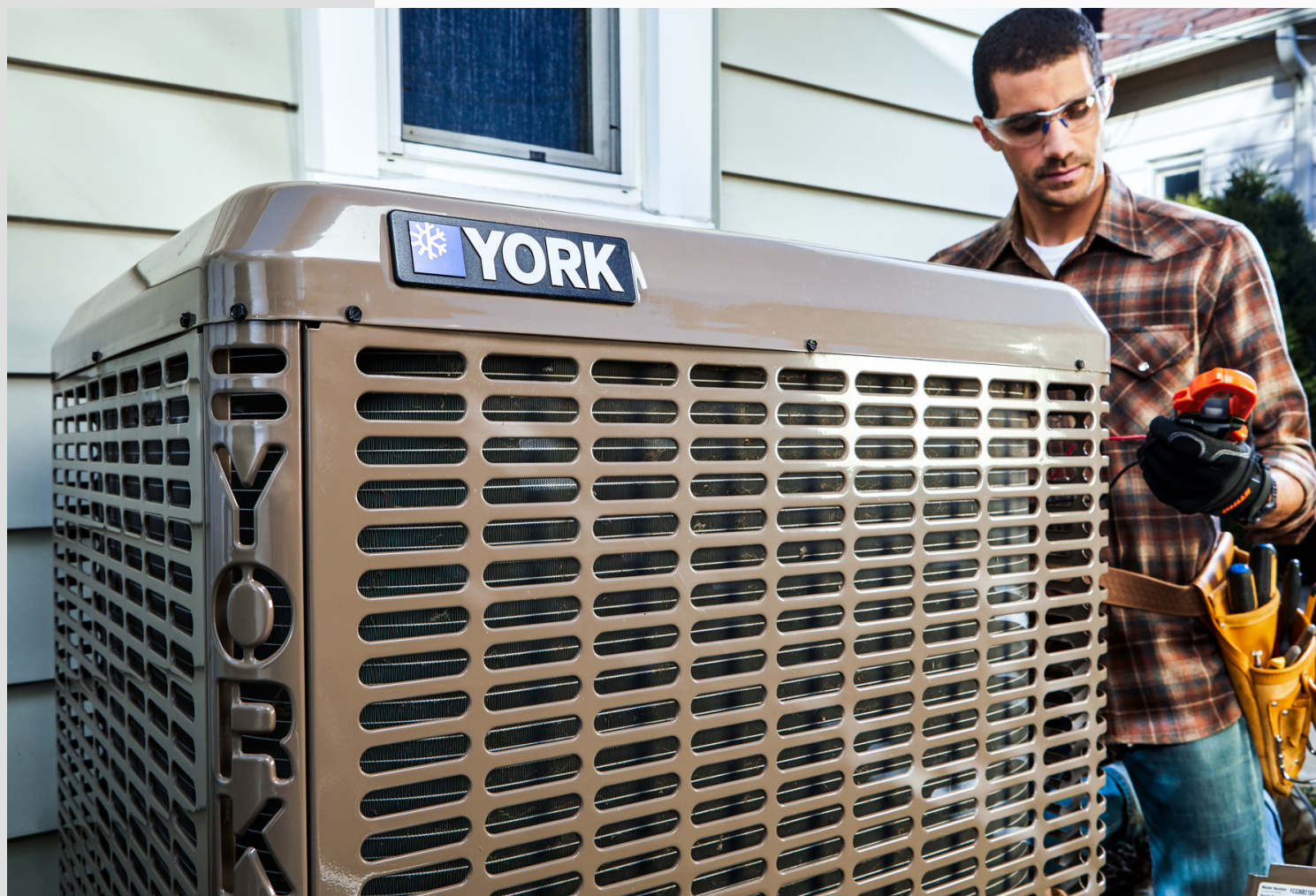




# TRAINING

## SCHEDULE





# MEET YOUR BASE TRAINERS



## BRUCE

### BASE TECHNICAL MANAGER

Bruce has been in the industry for 14 years. He started in residential installation and service, then moved to commercial installation and service. Bruce started with BASE 2 years ago. He's married with 2 boys and enjoys anything to do with the outdoors. His favorite part about his position is being able to problem-solve with equipment!



## KELLY

### BASE TECHNICAL MANAGER

Kelly has been in the industry for 25 years. He has worked on Residential, Commercial, Industrial and Refrigeration. Kelly has been doing Tech Support and Training for 7 years now. He is married with 2 kids. Kelly loves enjoying the outdoors with the family, hunting, fishing, camping and teaching his kids sports.

# **BASE INSTALLER BOOTCAMP**

APRIL 22 - 26 & APRIL 29 - MAY 3



## **YOU WILL LEARN HOW TO...**

- Install a furnace (single stage) with little assistance
- Install an AC condensing unit/evaporator coil
- Complete control wiring for thermostat
- Complete start up and proper paperwork
- Basic installation troubleshooting
- Understand and complete basic maintenance

## **THE IDEAL CANDIDATE...**

- New to the HVAC field
- Possibly just coming from Tech School (but not required)
- Basic technical skills
- Attitude and desire to succeed in the installer role
- Has completed all pre-requisite materials for the Base Solutions/York Installion Boot Camp

## **OUR ONLINE COURSES TO BE COMPLETED BEFORE IN PERSON TRAINING**

1. Intro to Navigator
2. Safety Review
3. Split Piping
4. Residential AC
5. Residential Furnace
  - a. Single Stage
  - b. Two Stage
  - c. Modulating
6. Residential Coil and AHU
7. R410A Overview

**\$1,500**

CO-OP-ABLE  
FOR ANY LIBERTIES,  
LIBERTIES PLUS,  
OR CCE DEALER

PLEASE SIGN UP FOR  
PREREQUISITES AND  
BOOTCAMP WITH  
YOUR TM

SCAN TO REGISTER





# BOOT CAMP SCHEDULE

Week One						Week Two					
Hours	Day 1	Day 2	Day 3	Day 4	Day 5	Hours	Day 1	Day 2	Day 3	Day 4	Day 5
0.5						0.5					
1						1					
1.5						1.5					
2						2					
2.5						2.5					
3						3					
3.5						3.5					
4						4					
4.5						4.5					
5						5					
5.5						5.5					
6						6					
6.5						6.5					
7						7					
7.5						7.5					

Hours	Day 1	Day 2	Day 3	Day 4	Day 5
0.5					
1					
1.5					
2					
2.5					
3					
3.5					
4					
4.5					
5					
5.5					
6					
6.5					
7					
7.5					

## INCLUDED STUDENT TOOLS:



DUAL DIFFERENTIAL  
DIGITAL MANOMETER



MULTIMETER 600V AUTO  
RANGING W/ TEMP FUNCT



SERIES 41 TEST &  
CHARGING MANIFOLD

## 25% OFF SELECT PRODUCTS:

- Student receives 25% off ONE of the Following Vacuum Pumps:
  - NAV-NP2DLM - Vacuum Pump, 2 CFM, Cordless, BreakFree Series
  - NAV-NP4DLM - Vacuum Pump 4 CFM Cordless
  - NAV-NP4DP - Vacuum Pump 4 CFM AC Motor
  - NAV-NP7DP - Vacuum Pump, 7 CFM, Dual Voltage, AC Motor, Pro Series
  - NAV-NRP6Di - Vacuum Pump, 6 CFM, DC, Digital Control, Master Series
  - NAV-NRP8Di - Vacuum Pump, 8 CFM, DC, Digital Control, Master Series
- KL-M2O41918KIT - Student receives 25% off ONE Klein Student Starter Kit
- FP-SDMN6 - Dual Port Manometer & Press Sw Tester
- FP-SC440 - 400A Clamp Meter Dual Display Inrush



# **IN-PERSON TRAINING WITH OUR TECHNICAL MANAGERS**



## **BASIC AC AND HEAT PUMP OVERVIEW**

Installation, startup, and common issues. (2-3HRS)

- **4PM-7PM: Aurora 2/20 | Elmhurst 3/21 | Gurnee 5/7 | Hobart 5/14**

## **HMH7 OVERVIEW**

Installation, startup, and wiring of HMH7 Heat Pump. (2-3HRS)

- **4PM-7PM: Elgin 2/28 | Tinley Park 4/3**

## **SSE (SIMPLICITY SMART EQUIPMENT)**

SSE has been out since 2014. There has been plenty of changes done to the firmware in the SSE board. In this class we teach you how to navigate, backup, restore, relearn, upgrade firmware and common tech calls for service that we get. We also go over the VFD and how to set it up. (3.5HRS)

- **4PM-7:30PM: Elgin 2/27 | Elmhurst 3/20 | Tinley Park 4/2**

## **RTU WIRING & MAINTENANCE**

We take you through the Simplicity Lite wiring step by step of the operation for heating, cooling and economizer in this training. Then we will show proper maintenance that needs to be done on an RTU (1HR)

- **7AM-8AM: Hobart 5/14**

## **TROUBLESHOOT COMMERCIAL BOARDS**

We will go over troubleshooting Simplicity Lite, Simplicity 1A and SSE York Commercial circuit boards. We will show you tricks of the trade on troubleshooting these boards to verify if it is the board or something else. (1HR)

- **7AM-8AM: Elgin 2/27**

## **BOSCH IDS**

We will go over proper installation and startup of the Bosch IDS inverter heat pump. (2-3HRS)

- **4PM-7PM: Aurora 2/21**
- **7AM-9AM: Gurnee 5/7**

SCAN TO REGISTER





SCAN TO REGISTER

SCAN TO REGISTER



# **FIELDPIECE TRAINING**

## **TROUBLESHOOTING & LEAK DETECTION**

- 9AM-12PM: Gurnee 5/7

## **RECOVERY AND EVACUATION**

- 9AM-12PM: Hobart 5/14

## **COMBUSTION ANALYSIS**

- 1PM-3PM: Elmhurst 4/16

# **VIRTUAL TRAINING**

## **SOLUTION NAVIGATOR**

We will show you how to navigate through Solution Navigator for techs in the field. We will show you what we as Tech Service Managers use to support you. (1HR)

- **7AM-8AM: 4/16**

## **ECM MOTORS**

In this training we will show you how to troubleshoot and setup ECM motors. (1.5HRS)

- **7AM-8:30AM: 4/2**

## **ECON**

This training is for techs that are troubleshooting economizers. We will go over how to troubleshoot old Honeywell W7459, W7212, Jade W7220, SSE Johnson Controls and RRS economizer logic boards. (2HRS)

- **7AM-9 AM: 2/20**

## **REGISTERING EQUIPMENT AND WARRANTY**

We will show you how to Register Units, Submit Warranty Claims (Standard, Extended & Source 1) and how to apply for extended warranties. (1HR)

- **8AM-9AM: 3/13**

# LIVE LAB TRAINING

## Install, Startup and Troubleshooting Training on live equipment in Elmhurst's BASE U Lab.



Non-YORK Liberties Dealers: \$100.00

YORK Liberties Dealers: \$85.00

YORK Liberties Plus Dealers: \$75.00

YORK CCE Dealers: \$50.00

### HMH7 OVERVIEW

We will be going over installing the new York HMH7 unit. We will then go out into lab to test one running and show you where to test things out on it. (4hrs)

- **8AM-12PM: ELMHURST 4/16**

### BOOT CAMP

Return to page 3 for details.

- **7AM-4PM: Elmhurst 4/22-4/26**
- **7AM-4PM: Elmhurst 4/29-5/3**



SCAN TO REGISTER



2024  
02

# FEBRUARY

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14 <b>AURORA:</b> HFO REFRIGERANT (1PM-3:30PM)	15 <b>ELMHURST:</b> HFO REFRIGERANT (4:30PM-7PM)	16 <b>ELGIN:</b> HFO REFRIGERANT (7:30AM-10AM)	17
18	19	20 <b>VIRTUAL:</b> ECON (7-9AM) <b>AURORA:</b> BASIC A/C & HEAT PUMP OVERVIEW (4-7PM)	21 <b>TINLEY:</b> RGF (7:30-9AM) <b>AURORA:</b> BOSCH IDS (4-7PM)	22 <b>ELGIN:</b> RGF (7:30-9AM)	23	24
25	26 <b>AURORA:</b> RGF (7:30-9AM)	27 <b>ELGIN:</b> TROUBLESHOOT COMMERCIAL BOARDS (7-8AM) SSE (4-7:30PM) <b>HOBART:</b> RGF (7:30-9AM) <b>ELMHURST:</b> BOSCH BOILERS (2-6PM)	28 <b>ELGIN:</b> HMHZ (4-7PM)	29 <b>ELMHURST:</b> BOSCH BOILERS (8AM-12PM)		





2024  
03

# MARCH

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5 <b>ELMHURST:</b> <u>BOSCH IDS</u> <b>(7:30-11:30AM or 1-5PM)</b>	6	7	8	9
10	11 <b>GURNEE:</b> <u>RGF</u> <b>(7:30-9AM)</b>	12	13 <b>VIRTUAL:</b> <u>REGISTERING EQUIPMENT &amp; WARRANTY</u> <b>(8-9AM)</b>	14	15 <b>ELMHURST:</b> <u>RGF</u> <b>(7:30-9AM)</b>	16
17	18	19	20 <b>ELMHURST:</b> <u>SSE</u> <b>(4-7:30PM)</b>	21 <b>ELMHURST:</b> <u>BASIC A/C &amp; HEAT PUMP OVERVIEW</u> <b>(4-7PM)</b>	22	23
24 31	25	26	27	28	29	30



2024  
04

APRIL

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2 <b>VIRTUAL:</b> ECM MOTORS <u>(7-8:30AM)</u> <b>TINLEY:</b> SSE <u>(4-7:30PM)</u>	3 <b>TINLEY:</b> HMHZ <u>(4-7PM)</u>	4	5	6
7	8	9	10	11	12	13
14	15	16 <b>VIRTUAL:</b> SOLUTION NAVIGATOR <u>(7-8AM)</u> <b>ELMHURST:</b> HMHZ <u>(8AM-12PM)</u> FIELDPIECE COMBUSTION ANALYSIS <u>(1-3PM)</u>	17	18	19	20
21	22 <b>ELMHURST:</b> BOOT CAMP <u>(7AM-4PM)</u>	23	24	25	26	27
28	29 <b>ELMHURST:</b> BOOT CAMP <u>(7AM-4PM)</u>	30				



2024  
05

MAY

SUN	MON	TUE	WED	THU	FRI	SAT
	<b>ELMHURST:</b> <u>BOOT CAMP</u> <b>(7AM-4PM)</b>		1	2	3	4
5	6	7 <b>GURNEE:</b> <u>BOSCH IDS</u> <b>(7-10AM)</b> <u>FIELDPIECE TROUBLESHOOT</u> <u>&amp; LEAK DETECTION</u> <b>(9AM-12PM)</b> <u>BASIC A/C &amp; HEAT PUMP</u> <u>OVERVIEW</u> <b>(4-7PM)</b>	8	9	10	11
12	13	14 <b>HOBART:</b> <u>RTU WIRING &amp; MAINT.</u> <b>(7-8AM)</b> <u>FIELDPIECE RECOVERY</u> <u>&amp; EVAC.</u> <b>(9AM-12PM)</b> <u>BASIC A/C &amp; HEAT</u> <u>PUMP OVERVIEW</u> <b>(4-7PM)</b>	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	





The **homebase** for Chicagoland's HVAC contractors.

**ELMHURST**

779 N Church Rd  
630.758.1580

**GURNEE**

1840 Northwestern Ave  
847.549.2350

**TINLEY PARK**

7950 185th St. STE F  
708.263.6880

**ELGIN**

1162 N McLean Blvd  
847.841.9373

**AURORA**

3600 Thayer Court  
331.212.3800

**HOBART, IN**

1626 Northwind Pkwy  
219.940.6379