



2024 Fall Training Classes

We are pleased to announce our 2024 Fall Class Offering

All of our classes will be offered at no charge; registration is required to attend.

- Upon registering, you will receive an email confirmation. If you don't receive an email within 30 min of registering, check your spam folder, it likely got flagged.
- The day before the scheduled class, you will receive an email reminder from York-TechSupport-NE@jci.com (if it's a virtual class, it will include the link and instructions for the class).
- Once the email has been sent, the class will no longer be available for registration on the website. It's paramount that you register at least 48 hours before the class is scheduled to be held.
- ALL classes start at 8AM.

Class Offering:

1. A2L Refrigerant

*This is a **2 hour** class for installers, service technicians, service managers and dealer principles for both residential and commercial equipment.*

Course Materials Include:

- A2L Composition
- Understanding the term "Mildly Flammable"
- Legislation Activity
- Operational Pressures/Temps
- Material Handling
- Safety Practices

2. Commercial Blower VFDs

*This is a **4 hour** class intended for service technicians who install, set up and start commercial packaged and split systems utilizing VFD drives.*

Course Materials Include:

- VFD Electrical Characteristics
- Navigation
- Key Parameters
- Commissioning
- Alarm Codes
- Diagnostics & Replacement Instructions

3. Digital Tools, Apps and More....

*This is a **2 hour** class designed to help business owners, service managers, technicians and installers who manage service departments, commission systems and troubleshoot equipment.*

Course Materials Include:

- Proper Commissioning Measurements
- Data Collection and Retention
- Why Accuracy Matters
- Industry Related Apps that Help
- Team Approach & Consistency

4. Equipment Airflow Measuring & Adjusting

*This is a **4 hour** class designed to help install and service technicians determine the amount of airflow needed, the amount of airflow present and how to adjust in both commercial and residential applications.*

Course Materials Include:

- Required Airflow
- Application
- Field Measurement
- Outside Air Settings
- Finalized Report

5. Gas Heat Commercial & Residential

*This is a **4 hour** class intended for installation and service technicians who install and service commercial & residential gas rooftops and furnaces.*

Course Material Includes:

- 80% vs 90+%
- Commercial Ignition Boards
- Sequence of Operation
- Modulating Gas Valve Operation
- Measuring & Adjusting Gas Pressures
- Combustion Principles
- Diagnostic Code Break Down
- What Is to be Checked on a Proper Start Up

6. Residential Heat Pumps

*This is a **4 hour** class intended for installation and service technicians who install and service residential heat pump split systems.*

Course Material Includes:

- Design and Pitfalls of a HP
- Refrigeration Operation
- Defrost Types and Operation
- Defrost Diagnostics
- How Airflow Affects a HP

7. SSE Simplicity Board Advanced

This is a 4 hour class intended for service technicians who install, set up and start commercial packaged and split systems.

Course Material Includes:

- SSE Operation Review
- Simplicity Board Navigation (as applied to service)
- MAP Controller
- Updating Firmware
- Backing Up & Restoring Unit File
- Cloning for Multiple Unit Set Up
- Diagnostics
- Board Replacement Sequence

8. SSE Simplicity Board Diagnostics

*This is a **4 hour** class intended for service technicians who install, set up and start commercial packaged and split systems.*

Course Material Includes:

- Simplicity Board Navigation
- MAP Controller Use in Diagnostics
- Understanding Trending Files and How to Use Them
- Diagnostic Codes Explained
- Common Mistakes
- Troubleshooting Docs for HS1 & SD Shutdown Alarms

| Audubon | |
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| Classes | Dates |
| Commercial Blower VFD's | 9/19 |
| Equipment Airflow Measuring & Adjusting | 9/24 |
| Residential Heat Pumps | 10/3 |
| A2L Refrigerants | 10/8 |
| SSE Simplicity Board Advanced | 10/17 |
| SSE Simplicity Board Diagnostics | 10/22 |
| Gas Heat - Commercial & Residential | 10/31 |

| Hanover | |
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| Classes | Dates |
| Commercial Blower VFD's | 9/17 |
| Equipment Airflow Measuring & Adjusting | 9/26 |
| Residential Heat Pumps | 10/1 |
| A2L Refrigerants | 10/10 |
| SSE Simplicity Board Advanced | 10/15 |
| SSE Simplicity Board Diagnostics | 10/24 |
| Gas Heat - Commercial & Residential | 10/29 |

| Virtual | |
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| Classes | Dates |
| Commercial Blower VFD's | 9/20 |
| Equipment Airflow Measuring & Adjusting | 9/27 |
| Residential Heat Pumps | 10/4 |
| A2L Refrigerants | 10/11 |
| SSE Simplicity Board Advanced | 10/18 |
| SSE Simplicity Board Diagnostics | 10/25 |
| Digital Tools, Apps and More... | 10/30 |
| Gas Heat - Commercial & Residential | 11/1 |

To register, go to www.YorkTechSupportNE.com and click on the Training tab.