

2015 All Makes Air Conditioning Training For All Technicians.

From the beginner to a seasoned veteran.

Eliminate the Frustration!



Get answers to
your A/C
Questions?

This seminar is new for 2015.

With a focus on A/C System:

- Common failures.
- Best Service procedures.
- Most preventable comebacks.
- How to interpret gauge readings.
- A/C System Operation and Diagnostics.
- Proper use and maintenance of service tools.
- Service Information needed to repair current a/c systems.
- Student work sessions.

Plus a whole lot more!

Class Sizes are Limited. **Register today!**

Date:	May 4 or 5, 2015
Time:	8:00 am – 4:00 pm
Location:	Ross Equipment Inc 833 Bayway Avenue Elizabeth, NJ 07202
Price:	\$180.00 WITH CERTIFICATION \$140.00 W/O CERTIFICATION

Technician Benefits:

- The Technician can ask questions regarding their a/c problems.
- Learn how the A/C system really works!
- Learn how to prevent costly comebacks and vehicle down-time.
 - Increase diagnostic skills.
 - Develop skills to troubleshoot and service each A/C component.
 - Quick-checks to determine system problems.
- Understand the A/C Electrical and Electronic systems.
- Learn what tools are necessary for servicing A/C systems for both high and low volume shops and mobile service equipment.
- Find out how new and current Laws governing a/c service will affect you.
- **New refrigerant coming!**
- **609 refrigerant certification test:**
 - For technicians needing refrigerant certification to work on existing a/c systems.



WEB SITE



BROCHURE



Don't Delay – Call Today! (800)-290-9798

Register Now! Space is Limited

This class will benefit any technician who works on Mobile A/C Systems.

This one day seminar will provide a wealth of information. We will provide lunch and comfortable environment for technicians to learn in.

The trainer has over 35 years experience in the industry and has provided training classes for major heavy duty vehicle manufacturers in the U.S., Canada and Mexico.

2015 All Makes A/C Training Schedule and Topics

<p style="text-align: center;">Session I <u>A/C System Service Procedures</u></p> <ul style="list-style-type: none">• Initial a/c system inspection• Leak detection methods• Recovery/Evacuating/Charging• Purging/Flushing• Air distribution inspection• Fitting and component torque specifications• Final system checkout• Pre-season inspection• Class work-session <p style="text-align: center;">Session II <u>Electrical Component Operation and Troubleshooting</u></p> <ul style="list-style-type: none">• A/C controls• Mechanical temperature and pressure switches<ul style="list-style-type: none">○ Thermostatic switch operation○ High and low pressure switches• Blower motor components• Actuators• Class work-session <p style="text-align: center;">Session III <u>Electronic Component Operation and Troubleshooting</u></p> <ul style="list-style-type: none">• A/C Electronic Controls• A/C microprocessor logic• Electronic sensors.<ul style="list-style-type: none">○ Thermistors○ Pressure Transducer○ Sun-load○ Air temperature• Actuators• Class work-session	<p style="text-align: center;">Session IV: <u>Refrigerant Component Operation and Troubleshooting</u></p> <ul style="list-style-type: none">• Compressor• Compressor clutch• Condenser• Receiver drier/Accumulator• Class work-session <p style="text-align: center;">Session V: <u>Refrigerant Component Operation and Troubleshooting</u></p> <ul style="list-style-type: none">• Expansion valve/Orifice tube• Evaporator Cleaning condenser/evaporator• Hose and fittings• Class work-session <p style="text-align: center;">Session VI <u>Tools Needed For High/Low Volume Shops and Coming Changes</u></p> <ul style="list-style-type: none">• Manifold gauge set• Digital thermometer• Leak detectors• Refrigerant identifier• Nitrogen tank and regulator• Electronic vacuum gauge• Scan Tool• Recovery/Recycling/Charging Unit• <u>Coming changes</u><ul style="list-style-type: none">○ New refrigerant HFO-1234yf○ System and equipment changes○ Q & A <p style="text-align: center;">Session VII <u>609 Refrigerant Certification Test</u></p> <ul style="list-style-type: none">• Test for students needing the 609 refrigerant certification This certification is needed to work on existing a/c systems.
--	---

Don't Delay – Call Today! (800)-290-9798

Get the training your technicians need to reduce a/c maintenance costs and vehicle downtime.