

HVAC Technical Service Training

Carrier Hawaii 2011

Carrier Hawaii Training Center
2060 Lauwiliwili Street
Kapolei, HI 96707



Jim Curley will return to Hawaii for the 34th consecutive year to teach specialized HVAC training courses. **Sign up now!**

Date/Time	Event	Course Information (Refer to www.carrierhawaii.com for details)
09/01/2011 7:30 AM – 4:30 PM \$290.00	EPA Refrigerant Certification Training & Testing Program (Section 608)	This course is designed to review the technical subject areas necessary to prepare HVACR technicians to take and pass a Federally mandated EPA approved refrigerant transition & recovery testing program administered by Ferris State University. The objective is to achieve a Universal Certification rating. If you do not have a Universal Certification now is the time to take this course and upgrade your rating.
09/02/2011 7:30 AM – 4:30 PM \$290.00	Puron™ R-410A Refrigerant Certification Testing & Training Course	This one day certification course will cover proper servicing procedures when working with Puron™ refrigerant (R-410A) in residential and light commercial applications. A detailed review of safety, POE oil concerns, refrigerant charging techniques and system troubleshooting analysis will be discussed. Certification issued through Ferris State University.
09/06/2011 – 09/07/2011 7:30 AM – 4:30 PM \$525.00	HVAC Electrical Motor Testing & Replacement Course	This course will develop troubleshooting skills for service technicians to become proficient in HVAC motor applications including evaporator & condenser fan motors and compressors. Motor & capacitor testing & replacement for common 1φ motors along with 3φ motors will be covered.
09/08/2011 – 09/09/2011 7:30 AM – 4:30 PM \$580.00	Principles of Refrigerant Piping – For Service Technicians New Course!	This course will discuss the principles of proper refrigerant pipe design. Service technicians will gain an understanding of accepted methods of pipe sizing and layout in regard to pressure drop at full load, oil return at light load and off cycle drainage. Students will learn how to recognize poor piping practices on existing systems for both residential & commercial systems.
09/12/2011 – 09/16/2011 7:30 AM – 4:30 PM \$1,095.00	Refrigeration Technical Service & Troubleshooting Course	This course is designed to teach the principles of the mechanical refrigeration process and proper servicing procedures. Emphasis on system analysis and performance will be discussed. New refrigerants, evacuation, dehydration and proper charging procedures will be covered.
09/19/2011 – 09/23/2011 7:30 AM – 4:30 PM \$1,095.00	Electrical Technical Service & Troubleshooting Course	This course is designed to address electrical system malfunctions and detailed procedures for safe troubleshooting. How to read wiring schematic diagrams and interpret sequence of operation of various systems will be discussed. Hopscotch troubleshooting will be taught.
09/26/2011 – 09/30/2011 7:30 AM – 4:30 PM \$1,095.00	Reciprocating Liquid Chillers Technical Service & Troubleshooting Course	This course is designed for personnel that operate, maintain, and install reciprocating liquid chillers. Topics will include Flotronic™ and ComfortLink™ chillers with scrolling marquee displays and hand held navigators. Troubleshooting microprocessors and all associated controls.
10/03/2011 – 10/07/2011 7:30 AM – 4:30 PM \$1,270.00	Screw Liquid Chillers Technical Service & Troubleshooting Course	This course is specifically designed to meet the needs of service technicians who service, maintain and install screw liquid chillers. Topics will include product integrated and ComfortLink™ control platforms. Screw compression and thermal economizers will be discussed in detail.
10/10/2011 – 10/14/2011 7:30 AM – 4:30 PM \$1,095.00	Air Side Fundamentals – Psychrometrics & Air Measurement New Course!	This course will provide a practical approach to the understanding and application of psychrometrics and the methods and procedures for field measurement of air flow for residential and commercial HVAC equipment. This course will give the service technician the skills necessary to diagnosis and correct air side problems and is very useful for design engineers in obtaining the knowledge necessary in understanding the field application of the air side of systems, e.g, LEED commissioning & troubleshooting.

To Register for Classes Please Contact: **James P. Curley – Air Conditioning Training Specialists, Inc.**
 PO Box 20190 Mesa, AZ 85277- 0190 Telephone: (480) 830-1634 Fax: (480) 654-3604
 email: jamespcurleyhvac@aol.com

For General Information Please Contact: **Carrier Hawaii - Ms. Barbara Koizumi (808) 792-1745**

HVAC Technical Service Training Registration Form

Student Name (as you want it to appear on your certificate) (Please print clearly and fill in completely)

Student Name

Company Name

PO Box/Street

City

State

Zip Code

Point of Contact Name

Telephone ()





Email

Fax ()

Course Preferences – Please Check & Indicate Desired Course(s)

Select	Technical Service Training Course	Date	Tuition
1. <input type="checkbox"/>	EPA Refrigerant Certification Training & Testing Program (Section 608).	09/01/2011	\$290.00
2. <input type="checkbox"/>	Puron™ R-410A Refrigerant Certification Training & Testing	09/02/2011	\$290.00
3. <input type="checkbox"/>	HVAC Motor Testing & Replacement Course (Single & Three Phase)	09/06/11– 09/07/11	\$525.00
4. <input type="checkbox"/>	Principles of Refrigerant Piping – <i>For Service Technicians</i> New Course!	09/08/11–09/09/11	\$580.00
5. <input type="checkbox"/>	HVAC Refrigeration – Technical Service & Troubleshooting Course	09/12/11– 09/16/11	\$1095.00
6. <input type="checkbox"/>	HVAC Electrical – Technical Service & Troubleshooting Course	09/19/11– 09/23/11	\$1095.00
7. <input type="checkbox"/>	Reciprocating Liquid Chiller –Service, Troubleshooting & Maintenance Course	09/26/11– 09/30/11	\$1095.00
8. <input type="checkbox"/>	Screw Liquid Chiller – Technical Service & Troubleshooting Course	10/03/11– 10/07/11	\$1270.00
9. <input type="checkbox"/>	Air Side Fundamentals – Psychrometrics & Air Measurement New Course!	10/10/11–10/14/11	\$1095.00

Please specify payment method – payment information must accompany registration form

Credit Card	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Card Number:						
Signature:						
Expiration Date:	()/() mm/yy	Credit Card Code Number				
<input type="checkbox"/> Purchase Order (copy of PO MUST accompany Registration) PO Number:						
<input type="checkbox"/> Checks -make payable to Air Conditioning Training Specialists, Inc. – payment must accompany registration form						
<input type="checkbox"/> <i>US Government Orders Please Apply GSA Schedule</i>						
 #GS-02F-0070S Air Conditioning Training Specialists, Inc. is proud to be a GSA Schedule partner with the Federal Supply Service.						



CARRIER HAWAII

Fax this registration form to:
James P. Curley Fax: (480) 654-3604
 then mail check or PO and registration form to:
Air Conditioning Training Specialists, Inc.
Attention: James P. Curley
PO Box 20190
Mesa, Arizona 85277-0190
 Phone: (480) 830-1634
 Fax: (480) 654-3604
 Email: jamespcurleyhvac@aol.com

FAX TO

(480) 654-3604