



September 22, 2011

To: Mechanical Engineers, Energy Engineers, and LEED AP's

From: John Arizumi – Carrier Hawaii

**Subject: Training Class – Airside Fundamentals, Psychrometrics & Air Measurement, Oct. 11-14, 2011, Carrier Training Center, 2060 Lauwiliwili St., Kapolei Business Park, 7:30am - 5:30pm, \$1,095.00.**

Finally, we have a comprehensive, four-day training on Applied Psychrometrics & Air Measurement. In my experience over the years and having taught the subject for 18 years at UHM, I find that too many in our industry still struggle handling airside problems. There is no course like this being offered, except maybe on the mainland. This is why I am writing.

This course will cover an in-depth review on applied psychrometrics to develop a good working knowledge of the behavior of air properties for both DX and chilled water coils (face split, row split, & intertwined coils) and heating coils. IAQ and issues with oversizing systems will also be covered.

The course will also cover extensively different fan types and air distribution systems. A thorough discussion of fan curves vs. system curves and the effects of energy consumption using different types of motors and controls. There will also be hands-on training in our laboratory for the use of field instruments used to properly measure air properties.

I apologize for the late notice, but I've worked with Jim Curley, our factory trainer for over 35 years, to develop such a class mainly to complement our service training in refrigeration and electrical troubleshooting. This is the first time this is being offered. Upon reviewing the class content, I realized this is a must for mechanical engineers, energy management personnel, and LEED AP's.

The class is being offered here at our training center in Kapolei, Tues. –Fri., Oct. 11-14 and the cost of tuition is \$1,095.00, which includes the workbooks and handouts. The dates on the registration form were changed to account for the Monday holiday.

Thank you and I hope you take advantage of this class right here in Hawaii.

A handwritten signature in black ink, appearing to be "John Arizumi".

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> <b>New Course!</b>	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 <b>New Course!</b>	10/10/11–10/14/11	\$1095.00

**Please specify payment method – Payment information must accompany registration form**

Credit Card      

Card Number:

Signature:

Expiration Date:

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Credit Card Code Number

Purchase Order (copy of PO **MUST** accompany Registration)

PO Number:

Checks -make payable to **Air Conditioning Training Specialists, Inc.**  
 – payment must accompany registration form

*US Government Orders Please Apply GSA Schedule*

 **Schedule**

#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**~~

**808-682-2828**