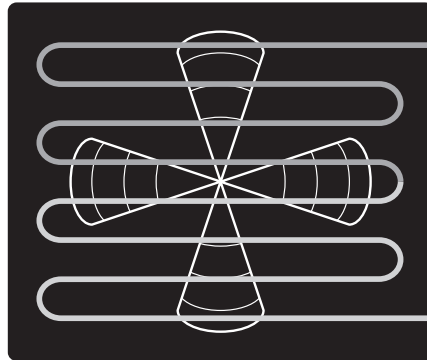


6th ANNUAL  
N.C. DEPARTMENT OF LABOR

HV/AC-R  
APPRENTICE CONTEST

ENTRY BLANK



N.C. State Fair  
Fairgrounds, Raleigh  
October 19, 2009

N.C. STATE FAIR PREMIUMS

<i>First Place Winner</i> .....	\$325
<i>Second Place Winner</i> .....	\$225
<i>Third Place Winner</i> .....	\$175
<i>Fourth Place Winner</i> .....	\$125
<i>Fifth Place Winner</i> .....	\$100
<i>Sixth through Tenth Place Winners Each</i> .....	\$ 75



Cherie Berry  
Commissioner of Labor

Apprenticeship and Training Bureau  
[www.nclabor.com](http://www.nclabor.com)

**6th ANNUAL N.C. DEPARTMENT OF LABOR  
HV/AC–R APPRENTICE CONTEST**

**Monday, October 19, 2009  
N.C. State Fairgrounds, Raleigh**

**Contest Schedule**

7:30 a.m.–8:30 a.m.	Registration
9:00 a.m.–1:30 p.m.	Contest
Note:	Contestants are judged as they work on and complete each Contest Station
3:00 p.m.	Awards Ceremonies

**Requirements for Contestants—All Judging is Final**

1. Must be a registered HV/AC apprentice and training with an employer who has a program that is registered with the N.C. Department of Labor, Apprenticeship and Training Bureau.
2. Must be sponsored by a registered program or Apprenticeship Committee.
3. **Must furnish the following tools and meters:**

Flare Block and Yoke	Tube cutter	Gauge manifold	Volt-Ohm meter	Pressure temperature chart - R-22
Wiping cloth	Safety glasses	Lever bender	Ammeter	Tool to deburr tubing
Tubing wire brush	Nut driver set	Basic hand tools	Service valve wrench	
Steel rule or measuring tape		Screwdrivers, straight and Phillips		
Two thermometers or an electronic thermometer with two probes				
4. Must wear proper footwear (no sneakers) and use safety glasses with full side shields and work gloves.
5. Entry blank must be mailed by September 4, 2009.
6. Must not have completed apprenticeship prior to October 19, 2009.
7. First place winner ineligible to compete in future contests.
8. Contest limited to 20 qualified contestants.
9. Must be present before 8:30 a.m. to register.
10. Must be knowledgeable of Occupational Safety and Health Hazard Communication Standard.

**Judging Categories**

Written test  
Station scores - total  
Neat workmanlike manner  
Accuracy  
Productivity  
Compliance to current North Carolina Mechanical Code  
Safety

**6th ANNUAL N.C. DEPARTMENT OF LABOR  
HV/AC-R APPRENTICE CONTEST  
ENTRY BLANK**

**Volunteer and Participant Liability Waiver:** I, the undersigned, for myself and on behalf of my heirs and personal representatives, do agree to release and discharge the North Carolina Department of Labor from all claims whatsoever which could in any manner arise or grow out of my participation in any of the Apprentice Contests. I recognize the potential for injury to myself, to my personal property and to others and their property which may result from participating in any manner in the Apprentice Contests. I agree to assume all risks for injury to myself and my personal property and any liability to others caused by my actions while participating in any manner in these contests. Furthermore, I agree to use safe practices and tools when engaging in any activities associated with these contests.

**APPRENTICE APPLICANT INFORMATION** *(You must complete all blanks.)*

Apprentice Name \_\_\_\_\_  
(First) (Middle) (Last)

Home Address \_\_\_\_\_  
(Street or RFD) (City/Town) (Zip) (County)

Home Telephone ( ) \_\_\_\_\_

High School HV/AC-R Class?  Yes  No If yes:

Name of School \_\_\_\_\_ City/Town \_\_\_\_\_ Year \_\_\_\_\_

Contestant Signature \_\_\_\_\_ Date \_\_\_\_\_

**APPRENTICESHIP SPONSOR INFORMATION** *(You must complete all blanks.)*

Sponsor/Participating Employer Name \_\_\_\_\_

Sponsor/Participating Employer Address \_\_\_\_\_  
(City/Town) (Zip) (County)

Business Telephone ( ) \_\_\_\_\_

Sponsor/Participating Employer Signature \_\_\_\_\_ Date \_\_\_\_\_

Registration date of apprentice with N.C. Department of Labor, Apprenticeship and Training Bureau \_\_\_\_\_  
Month/Day/Year

***The above signatures verify the accuracy of the qualification data. Any error in the data could result in disqualification.***

**MAIL ONLY THIS ENTRY BLANK BY SEPTEMBER 4, 2009 TO:**  
Apprenticeship and Training Bureau, N.C. Department of Labor,  
1101 Mail Service Center, Raleigh, N.C. 27699-1101, (919) 733-7533, Fax (919) 715-0398

**FOR APPRENTICESHIP COMMITTEE USE ONLY**

Apprenticeship and Training Bureau \_\_\_\_\_ Date \_\_\_\_\_

Contest Committee \_\_\_\_\_ Date \_\_\_\_\_