



2018 Plumbing & HVAC Apprentice Contestant Handbook



180 S. Washington Street, Suite 100 - Falls Church, VA 22046

Phone: (703) 237-8100 - (800) 533-7694

Email: phccacademy@naphcc.org

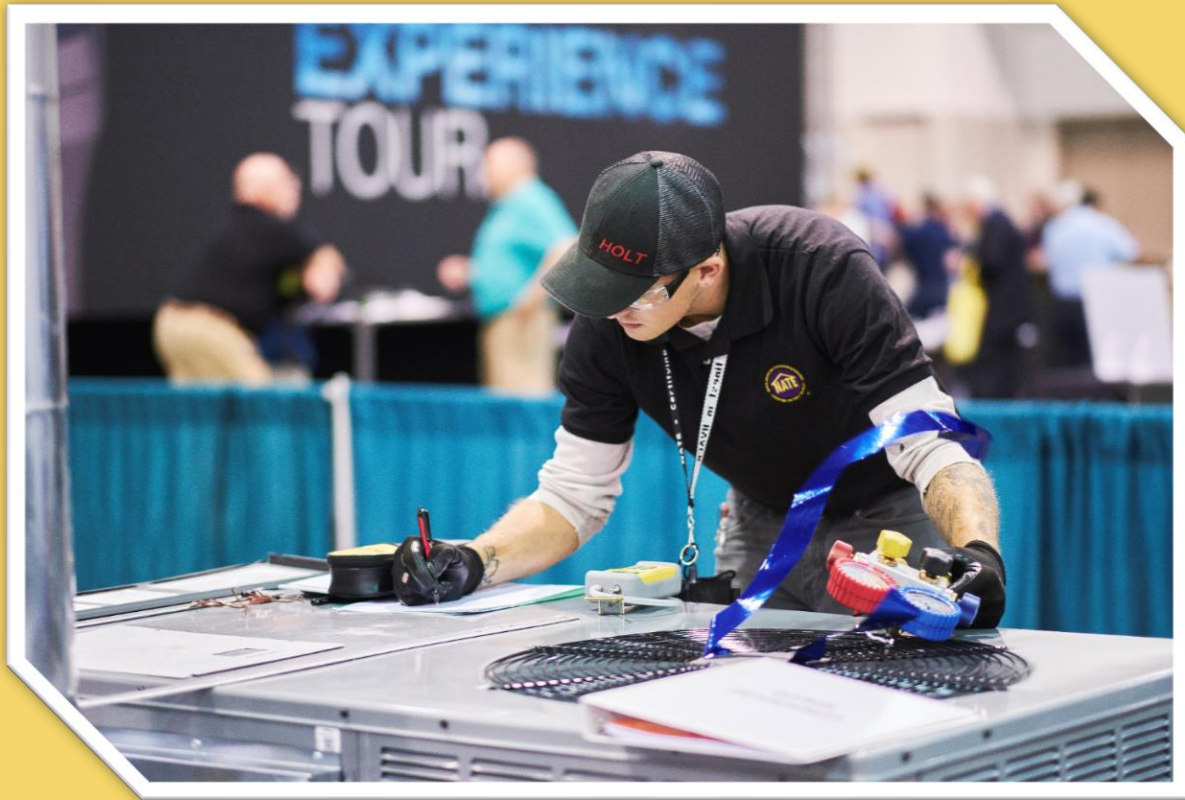


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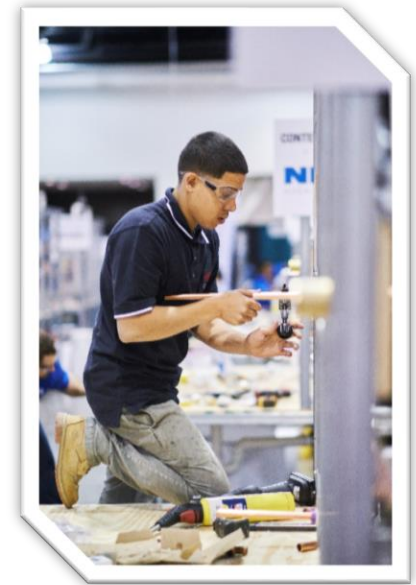
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2018 PLUMBING APPRENTICE CONTEST

TENTATIVE ITINERARY

Tuesday, October 9, 2018

- Afternoon Contestants Pick Up Registration Materials
Albuquerque Convention Center, Atrium
- 4:30-5:30 PM Contest Orientation
Albuquerque Convention Center, Northwest Hall
- 6:30-9:30 PM Apprentice Contest Dinner
Hyatt Regency Albuquerque, Lobby



Wednesday, October 10, 2018

- 10:30-11:45 am Apprentice Training Seminar
Albuquerque Convention Center (Location TBA)
- 1:30-4:30 pm Plumbing Apprentice Contest Day 1
Albuquerque Convention Center, Northwest Hall
- 5:30-7:30 pm CONNECT '18 Opening Reception
Albuquerque Convention Center, Northwest & Southwest Halls

Thursday, October 11, 2018

- 7:00 am-2:00 pm Plumbing Apprentice Contest Day 2
Albuquerque Convention Center, Northwest Hall

Friday, October 12, 2018

- 8:00-9:30 am Judges Review/Teardown
Albuquerque Convention Center, Northwest Hall
- 10:00-11:15 am Apprentice Training Seminar
Albuquerque Convention Center, Picuris (27)
- 11:45-1:15 pm PHCC Awards Luncheon (Contest Awards)
Albuquerque Convention Center, Ballroom C
- 4:00-9:30 pm PHCC Closing Event at Balloon Fiesta (optional)
Balloon Fiesta Park (transportation provided)

Important Note: Contestants are required to participate in all activities above unless they are listed as optional. Contestants who do not participate in all required activities will not finish among the top three and will be ineligible for the prize packages. In addition, contestants who fail to participate in all required activities may be billed for their expenses by their sponsoring organizations and the PHCC Educational Foundation and will forfeit their sponsorships.

2018 PLUMBING APPRENTICE CONTEST

TENTATIVE TOOL LIST

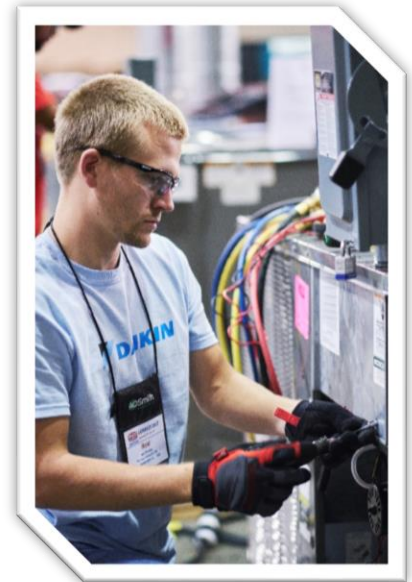
Quantity	Item
1	12' (or longer) Steel Tape Measure
1	Copper Tubing Cutter w/Reamer
1	Channel Lock Pliers
1	8" or 10" Adjustable Wrench
1	4-Way Screwdriver
1	9/16" Combination Box/Open-End Wrench
1	3/8" Ratchet Wrench
1	9/16" Socket
1	14-16 oz Claw Hammer
1	Torpedo Level
1	Plastic PVC pipe reamer/suitable knife
1	Exterior PVC Reamer
1	Straight Tin Snips
1	Hacksaw
1	Copper Cleaning Tool (1/2" & 3/4")
1	Roll of Plumbers Sandcloth
1	2H Pencil and Eraser
1	Tubing Bender for 3/8" OD
1	Torque Wrench for No-Hub Bands
1	5/16" Nut Driver
1	Allen Wrench Set
1	Clear Safety Glasses
1	Sharpie Marker
1	Soapstone/Paint Stick To Mark Cast Iron
1	Battery Operated 3/8" Drill
1	Set of Gloves
1	Cast Iron Snap Cutters (optional - we have 7 sets that can be shared)

2018 HVAC APPRENTICE CONTEST

TENTATIVE ITINERARY

Tuesday, October 9, 2018

- Afternoon Contestants Pick Up Registration Materials
Albuquerque Convention Center, Atrium
- 4:30-5:30 PM Contest Orientation
Albuquerque Convention Center, Northwest Hall
- 6:30-9:30 PM Apprentice Contest Dinner
Hyatt Regency Albuquerque, Lobby



Wednesday, October 10, 2018

- 9:00-10:15 am Apprentice Training Seminar
Albuquerque Convention Center, Zuni (15)
- 10:30 am-4:30 pm (times vary) 2018 HVAC Apprentice Contest Day 1
Albuquerque Convention Center, Northwest Hall
- 5:30-7:30 pm CONNECT '18 Opening Reception
Albuquerque Convention Center, Northwest & Southwest Halls

Thursday, October 11, 2018

- 9:00 am-4:30 pm (times vary) 2018 HVAC Apprentice Contest Day 2
Albuquerque Convention Center, Northwest Hall

Friday, October 12, 2018

- 8:00-9:30 am Judges Review/Teardown
Albuquerque Convention Center, Northwest Hall
- 10:00-11:15 am Apprentice Training Seminar
Albuquerque Convention Center, Nambre (23) & Navajo (25)
- 11:45-1:15 pm PHCC Awards Luncheon (Contest Awards)
Albuquerque Convention Center, Ballroom C
- 4:00-9:30 pm PHCC Closing Event at Balloon Fiesta (optional)
Balloon Fiesta Park (transportation provided)

Important Note: Contestants are required to participate in all activities above unless they are listed as optional. Contestants who do not participate in all required activities will not finish among the top three and will be ineligible for the prize packages. In addition, contestants who fail to participate in all required activities may be billed for their expenses by their sponsoring organizations and the PHCC Educational Foundation and will forfeit their sponsorships.

2018 HVAC APPRENTICE CONTEST

TENTATIVE TOOL LIST

Quantity	Item	Required/Optional
1	Safety Glasses	Required
1	Gloves	Required
1	Digital Thermometer (pocket style)	Required
1	Digital Multimeter with clamp-on amp probe, temperature function, and test leads	Required
1	8" Adjustable Wrench	Required
1	Adjustable (Channellock) Pliers	Required
1	Multi-Screwdriver with #1/#2 Phillips and 3/16" and 1/4" flat head	Required
1	Nut Drivers - 1/4" and 5/16"	Required
1	Tubing Cutter	Required
1	Tube Deburring Tool	Required
1	Flaring Set (3/8")	Required
1	Tape Measure	Required
1	Refrigerant Manifold Gauge Set (R410A) with low loss fittings	Optional
1	Clamp-On Thermistor with cable	Optional
1	Diagonal Cutting Pliers	Optional
1	Wire Stripper/Crimping Tool	Optional
1	Lineman's Plier	Optional

All other tools needed for contest use will be supplied by the PHCC Educational Foundation.

SPONSORED CONTESTANT REIMBURSEMENT GUIDELINES

Each sponsored contestant will receive four (4) nights of hotel accommodations at the Hyatt Regency Albuquerque.

Check-in is on Tuesday, October 9 and check-out is on Saturday, October 13. All contestants must present a valid credit card at check-in for any incidentals.

Any additional nights are at the contestant's expense.

At the conclusion of the event, the contestant's employer, local union, or PHCC chapter (recipient indicated on the contest application) will receive a flat-rate reimbursement for the contestant's expenses in the amount of \$750 to cover expenses such as:

- Airfare and/or mileage to travel from home to the apprentice contest.
- Baggage fees and costs to ship required tools.
- Taxi or shuttle between airport and hotel only.
- Meals not provided during the event.

Reimbursement checks will be mailed from the PHCC office within 10 days after the contestant's successful completion of the contest. If a contestant is disqualified from the event for any reason, the reimbursement will be withheld.



FREQUENTLY ASKED QUESTIONS

When do apprentices need to arrive?

All apprentices need to be on site for orientation that starts on Tuesday, October 9 at 4:30 PM.

What hotel arrangements do I need to make?

None. Hotel reservations will be made by the PHCC Educational Foundation for all apprentices at the Hyatt Regency Albuquerque, 330 Tijeras Ave., NW, Albuquerque, NM 87102, (505) 842-1234, for Tuesday, October 9 check-in through Saturday, October 13 check-out on PHCC's master bill for room and tax only. All apprentices must present a credit card at check-in to cover any incidentals. Any apprentice wishing to extend the room reservation beyond these dates may do so once he/she is provided with the confirmation number approximately 30 days prior to the event.

When are apprentices done with all obligations?

All obligations are over after the awards luncheon on Friday, October 12 at 1:15 PM. Scheduling a flight at 3:30 PM or later is best. However, apprentices are welcome to attend the closing session on Friday night and the hotel room is available until Saturday morning.

How do sponsorships work?

This year's sponsorships will include a flat-rate reimbursement for expenses payable either to the apprentice's employer or state association depending on which entity is covering his/her expenses. The flat-rate reimbursement of \$750 was calculated based on average airfares, ground transportation, meals not covered during the event, and baggage/shipping rates for baggage and tools. Contestants are assigned a sponsor by the PHCC Educational Foundation in August.

Does the sponsorship cover guests?

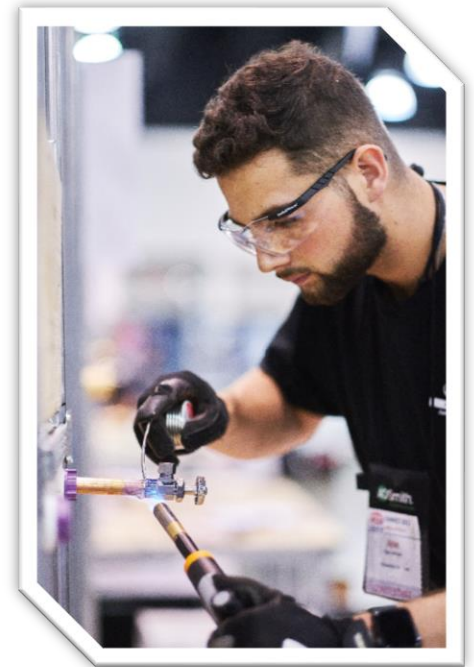
No. Sponsorships include contestant expenses only.

Who is eligible for the complimentary guest registration?

One complimentary guest may accompany an apprentice. The guest may be any non-contractor individual. It is intended to be registration for an apprentice's spouse/significant other.

What flight arrangements do I need to make?

Please work with your employer and/or state PHCC association to coordinate your flight for arrival in plenty of time for orientation on Tuesday evening and departure on Friday at 3:30 PM or later or on Saturday.



MAKE YOUR RESERVATIONS NOW! DO NOT DELAY!