

VARIANCE # 19-05-01

SBC PROJECT #

PROJECT NAME

PHEC Educational Foundation Apprentice Contests

SIGNATURES

APPROPRIATE CODE/SECTION

PLANS

LBO NOTIFICATION

NOTIFICATION OF COMM MEETING

LFO NOTIFICATION

CONTACT/DATE

STAFF COMMENTS

All boxes on page 2 need to be completed.  
"See attached" is unacceptable.  
Box # 9 needs to be completed.



# APPLICATION FOR VARIANCE

State Form 44400 (R7 / 10-13)  
Approved by State Board of Accounts, 2013

INDIANA DEPARTMENT OF HOMELAND SECURITY  
CODE SERVICES SECTION  
302 West Washington Street, Room W246  
Indianapolis, IN 46204-2739  
[http://www.in.gov/dhs/fire/code\\_services/](http://www.in.gov/dhs/fire/code_services/)



**INSTRUCTIONS:** Please refer to the attached four (4) page instructions.  
Attach additional pages as needed to complete this application.

Variance number (Assigned by department)

### 1. APPLICANT INFORMATION (Person who would be in violation if variance is not granted; usually this is the owner)

Name of applicant	Title
PHCC Educational Foundaiton (POC: Maureen Vasquez)	Senior Manager of Apprenticeship and Work-Based Learning
Name of organization	Telephone number
PHCC Educational Foundaiton	(800) 533-7694
Address (number and street, city, state, and ZIP code)	
180 S Washington St, Suite 100, Falls Church, VA 22046	

### 2. PERSON SUBMITTING APPLICATION ON BEHALF OF THE APPLICANT (If not submitted by the applicant)

Name of applicant	Title
N/A	
Name of organization	Telephone number
	( )
Address (number and street, city, state, and ZIP code)	

### 3. DESIGN PROFESSIONAL OF RECORD (If applicable)

Name of design professional	License number
N/A	
Name of organization	Telephone number
	( )
Address (number and street, city, state, and ZIP code)	

### 4. PROJECT IDENTIFICATION

Name of project	State project number	County
PHCC Educational Foundation Apprentice Contests		Marion County
Address of site (number and street, city, state, and ZIP code)		
Indiana Convention Center, 100 South Capitol Avenue, Indianapolis, IN 46225 (Hall B)		
Type of project		
<input checked="" type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Alteration <input type="checkbox"/> Change of occupancy <input type="checkbox"/> Existing		

### 5. REQUIRED ADDITIONAL INFORMATION

The following required information has been included with this application (check as applicable):

- A check made payable to the Indiana Department of Homeland Security for the appropriate amount. (see instructions)
- One (1) set of plans or drawings and supporting data that describe the area affected by the requested variance and any proposed alternatives.
- Written documentation showing that the local fire official has received a copy of the variance application.
- Written documentation showing that the local building official has received a copy of the variance application.

### 6. VIOLATION INFORMATION

Has the Plan Review Section of the Division of Fire and Building Safety issued a Correction Order?

Yes (If yes, attach a copy of the Correction Order.)     No

Has a violation been issued?

Yes (If yes, attach a copy of the Violation and answer the following.)     No

Violation issued by:

Local Building Department   
 State Fire and Building Code Enforcement Section   
 Local Fire Department

**7. DESCRIPTION OF REQUESTED VARIANCE**

Name of code or standard and edition involved <b>Indiana Fire Code as amended (2014)</b>	Specific code section <b>308.3</b>
Nature of non-compliance (include a description of spaces, equipment, etc. involved as necessary.) Request exemption 1.2, as part of performance in accordance with Section 308.3.2 Contests are scheduled for 10/2-3/2019. Up to 20 plumbing and 12 HVAC competitors will compete. Plumbers will rough in a bathroom, using a Unistrut bench, soldering cold water lines with MAPP gas using MC cylinders and Sievert Powerjet tips. HVAC contestants will braze using oxyacetylene and #2 tips. One oxyacetylene rig will be located at each brazing table and a nitrogen purge will be used with nitrogen regulators on the nitrogen cylinders. Hot work will be done on metal welding tables. Fire extinguishers will be located throughout the contest area. We will have one, new (never been filled), empty propane cylinder at one of the package units. Due to the high temperatures of the brazing work, we request the smoke detectors be shut and allow the fire alarm to be on "alarm verification".	

**8. DEMONSTRATION THAT PUBLIC HEALTH, SAFETY, AND WELFARE WILL BE PROTECTED**

Select one of the following statements:

Non-compliance with the rule will not be adverse to the public health, safety or welfare; or

Applicant will undertake alternative actions in lieu of compliance with the rule to ensure that granting of the variance will not be adverse to public health, safety, or welfare. Explain why alternative actions would be adequate (be specific).

Facts demonstrating that the above selected statement is true: Fire extinguishers will be located throughout the contest area. Brazing is done on a metal table, with concrete floors. Monitors and water buckets will be nearby, and brazing will be as far away from the exit doors as possible, allowing for a clear exit path to the loading dock area. We agree to have a certified Indianapolis fire fighter (or fire marshal) on-duty, during the parts of the contest when brazing would be taking place. We will prominently display signage near gas rigs, indicating the compressed gas inside each container, and we will remove any valves from tanks and cap them, so they are no longer hazardous.

**9. DEMONSTRATION OF UNDUE HARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE**

Select at least one of the following statements:

Imposition of the rule would result in an undue hardship (unusual difficulty) because of physical limitations of the construction site or its utility services.

Imposition of the rule would result in an undue hardship (unusual difficulty) because of major operational problems in the use of the building or structure.

Imposition of the rule would result in an undue hardship (unusual difficulty) because of excessive costs of additional or altered construction elements.

Imposition of the rule would prevent the preservation of an architecturally or a historically significant part of the building or structure.

Facts demonstrating that the above selected statement is true: Our sponsors and exhibitors enjoy the apprentice contests. These are the best apprentices in their field and demonstrate our organization's commitment to alleviating the current workforce shortage for skilled workers in our trade. Soldering is a baseline skill for anyone in the plumbing, HVAC and refrigeration industry. A loss of sponsors and exhibitors would create an undue financial burden on our organization, due to our small size, limited staff and resources. Additionally, without the opportunity to conduct our contest onsite, we would be unable to provide an alternate, suitable location or facility that would meet the time, geographic and logistic constraints of our annual conference.

**10. STATEMENT OF ACCURACY**

I hereby certify under penalty of perjury that the information contained in this application is accurate.

Signature of applicant or person submitting application <i>Maureen Vasquez</i> 4/17/19	Please print name <b>Maureen Vasquez</b>	Date of signature (month, day, year) <b>Mar 11, 2019</b>
Signature of design professional (if applicable)	Please print name	Date of signature (month, day, year)

**11. STATEMENT OF AWARENESS (If the application is submitted on the applicant's behalf, the applicant must sign the following statement.)**

I hereby certify under penalty of perjury that I am aware of this request for variance and that this application is being submitted on my behalf.

Signature of applicant <i>Maureen Vasquez</i> 4/17/19	Please print name <b>Maureen Vasquez</b>	Date of signature (month, day, year) <b>March 11, 2019</b>
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# PHCC National Association CONNECT

October 2-4, 2019

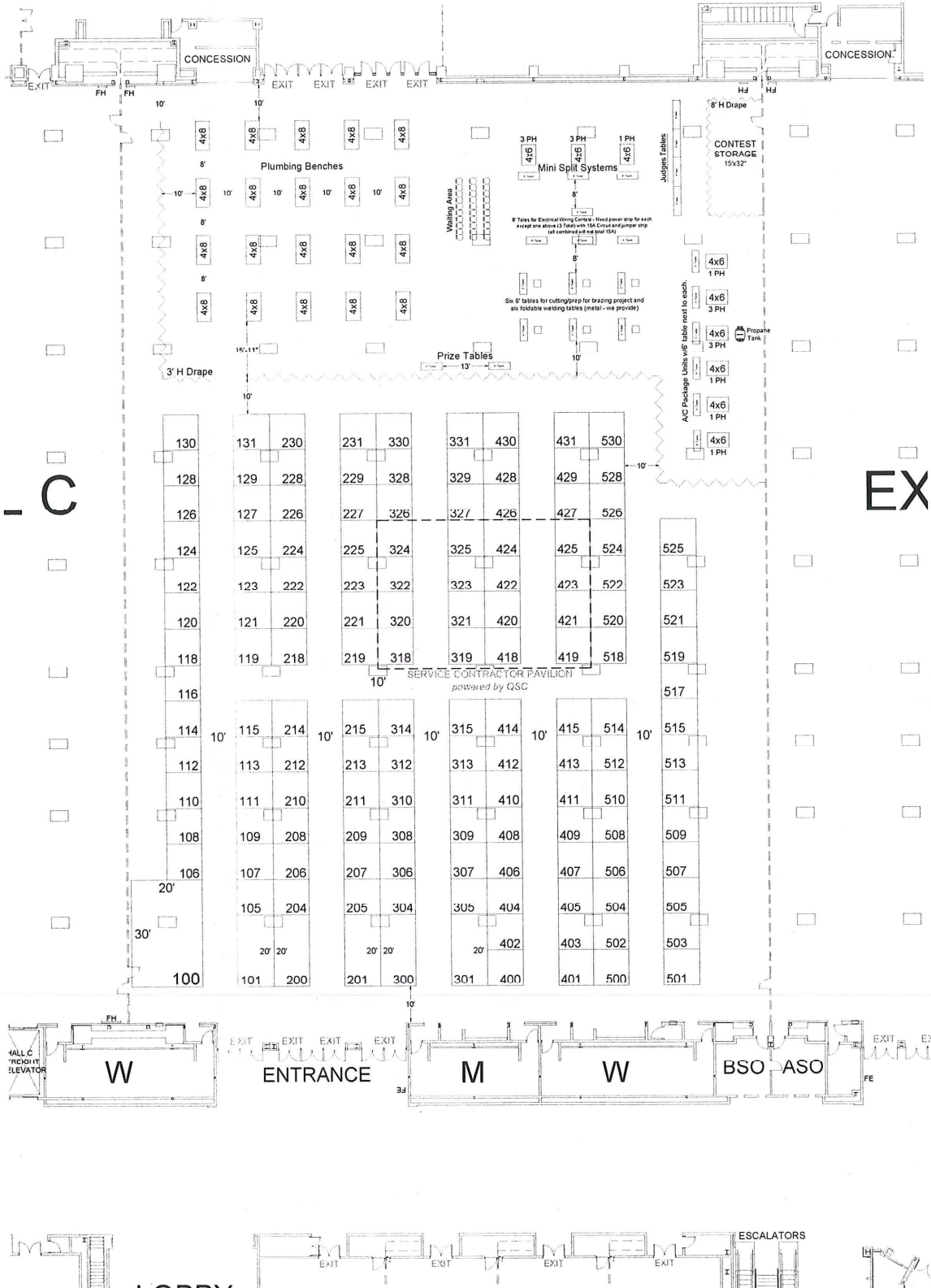
Indiana Convention Center - Exhibit Hall B - Level 1  
Indianapolis, IN



Show Information	
Show Name	PHCC National Association CONNECT
Show Dates	October 2-4, 2019
Move-In	10/01/19
Job #	1196011019
AE	Karen Decker

Inventory as of 01/25/2019

Dimension	Size	Qty	SqFt
10'x10'	100	136	13,600
10'x20'	200	5	1,000
20'x30'	600	1	600
Totals:		142	15,200



EX

Floor Plan Legend	
FE	Fire Extinguisher
FS	Fire Strobe
FHC	Fire Hose Cabinet

Venue Info	
Building Name	Indiana Convention Center
Hall	Exhibit Hall B
Floor	Level 1
Address	100 S Capitol Ave Indianapolis, IN 46225

Drawing Information	
File Path	Z:\01 Floor Plans 01 - SEE SHOW FLOOR PLANS\2019\10_CenterPHCC National Association_1196011019.dwg
File Name	PHCC National Association_1196011019.dwg
Drawn By	Jessica Perez
Last Saved	1/22/2019 1:53 PM
Saved By	Jperez
Tab	Floorplan
Paper Size	ANSI full bleed A (11.00 x 8.50 Inches)
Scale	NIS

1531 Carroll Drive NW  
Atlanta, GA 30318  
(v) 404-720-8600  
(f) 404-720-8750

Shepard Exposition Services has made every effort to ensure the accuracy of all information contained on this floor plan. However, no warranties, either expressed or implied, are made with respect to this floor plan. Verifying the locations of building columns, utilities, or other architectural components of the facility is the sole responsibility of the exhibitor/show management.

**SUBJECT TO FIRE MARSHAL APPROVAL**





## **PHCC Educational Foundation**

Plumbing-Heating-Cooling Contractors–National Association

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March 19, 2019

Indiana Department of Homeland Security  
302 W. Washington Street, Room E208  
Indianapolis, IN 46204

Dear Sir or Madam,

In October, 2019, our association will hold its annual convention, CONNECT, at the Indiana Convention Center. As part of the convention, The PHCC Education Foundation hosts two apprentice contests – one for Plumbing and one for HVAC apprentices.

On December 13, 2018, I met with Robert Miller, Asst. Section Chief-Code Enforcement, Division of Fire & Building Safety, who informed me that I would need to request a variance for these contests.

Attached please find my Application for Variance (Indiana State Form 44400) and check number 4800, in the amount of \$276.00 to cover the application fee.

If you need any additional information, please do not hesitate to contact me.

Sincerely,

Maureen Vasquez  
Senior Manager of Apprenticeship  
and Work-Based Learning  
[vasquez@naphcc.org](mailto:vasquez@naphcc.org)

Enc.

## **#8 Demonstration that Public Health, Safety and Welfare will be Protected:**

### **Mitigating Potential Hazards:**

On December 13, 2018, Foundation staff met with Robert Miller, Asst. Section Chief-Code Enforcement, Division of Fire & Building Safety, Indiana Department of Homeland Security. Many of his recommendations have been included below.

- Fire extinguishers will be located throughout the contest area.
- Brazing is done on a metal table and the floor is concrete.
- We will have a monitor at the brazing station.
- Water buckets will be provided near the hot work.
- We have reversed the original layout of tables in order to move the hot stuff (brazing) as far away from the exit doors as possible.
- There is a clear exit path to the loading dock area where exit doors are located.
- We agree to have a certified Indianapolis fire fighter (or fire marshal) on-duty, on the premises, during the parts of the contest when brazing would be taking place.
- We will obtain signs to put near the gas rigs, indicating what compressed gas is inside which containers, and prominently display them.
- We will remove any valves from tanks and cap them, so they are no longer hazardous.

**From:** Maureen Vasquez  
**To:** "brian.graham@icclos.com"  
**Cc:** Maureen Coleman; Cindy Sheridan; Charles R. White  
**Subject:** Application for Variance (IN State form 44400) for CONNECT (Oct, 2019)  
**Date:** Tuesday, March 19, 2019 11:14:00 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[Application for Variance - IN State Form 44400 with attachment.pdf](#)

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Hello Brian,

In an effort to begin the official proceedings, I am submitting our Application for Variance to the Indiana Department of Homeland Security. I have attached a copy for your review. As a reminder, I am responsible for the Plumbing and HVAC Apprentice Contests which are a part of PHCC's CONNECT Conference. The contests are scheduled to be held at the Indiana Convention Center October 2-3, 2019.

Sincerely,

**Maureen Vasquez**

**Senior Manager of Apprenticeship and Work-based Learning**

**PHCC Educational Foundation** | 180 S. Washington St., Ste. 100 | Falls Church, VA 22046

**Main:** 800-533-7694 | **E-mail:** [vasquez@naphcc.org](mailto:vasquez@naphcc.org) | **Web:** [phccfoundation.org](http://phccfoundation.org)



Save the Date!

**CONNECT 2019** | Oct. 2-4, 2019 | **The Westin Indianapolis** | Indianapolis, IN

[www.phccweb.org/connect](http://www.phccweb.org/connect)



## Scott, Shannon

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**From:** Miller II, Robert  
**Sent:** Friday, April 5, 2019 10:50 AM  
**To:** Maureen Vasquez  
**Cc:** Scott, Shannon  
**Subject:** Application for Variance for CONNECT (Oct, 2019) at Indiana Convention Center

Maureen,

I have received your application for variance for your event at the Indiana Convention Center. Since the ICC is state owned property, I am the authority having jurisdiction. I acknowledge receipt as both the local fire official and the local building official. No further acknowledgement should be necessary for your application from other agencies.

**Robert Miller** | Asst. Section Chief-Code Enforcement  
Division of Fire & Building Safety  
Indiana Department of Homeland Security  
302 W. Washington Street, Room E241  
Indianapolis, IN 46204  
Phone: 317-232-2222  
Cell: 317-607-8648  
Email: [RMiller2@dhs.in.gov](mailto:RMiller2@dhs.in.gov)  
Web: [www.in.gov/dhs](http://www.in.gov/dhs)



April 9, 2019

Denise Fitzpatrick  
Indiana Department of Homeland Security, Code Services  
Room W-245  
402 W. Washington St.  
Indianapolis, IN. 46024

RE: Variance - 100 S. Capitol Ave. / Indiana Convention Center / PHCC Educational  
Foundation Apprentice Contests (Hall B)

Dear Denise,

The City of Indianapolis has received the application for variance as follows:

1) 2014 Indiana Fire Code / Section 308.3 Group A occupancies. Open-flame devices will be used in a Group A occupancy.

We will appreciate receiving the results of the Commission's deliberations.

Sincerely,

Stephen Bartrom  
Building Code Analyst