ILLINOIS ASSOCIATION OF PLUNBING HEATING-COOLING-CONTRACTORS

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Volume 102, No

April 2016

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ILLINOIS MASTER PLUMBER



Volume 102, No. 4

APRIL 2016 8 **1**

CONTENTS **O**FFICERS Secretary President Jeff Brown Erik Graybeal Bloomington **Bloomington President Emeritus President-Elect** Steve Jany Steve Stimson Chester Deer Creek **Executive Director Beverly Potts** Treasurer John Matthews **Associate Director** Champaign Shelly Lott The Illinois Master Plumber published UAC Unity Conference. 25

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President's Thoughts

by Erik Graybeal Illinois PHCC President

Greetings to everyone,

I am writing this just after returning from the Illinois PHCC Expo & Educational Day at the Drury Lane Conference Center in Oakbrook Terrace. What a great show it was again this year. We had 800 plumbers sign up for the Continuing Education Class and over 1,750 people went through the Expo product show. The CEU presentation was very well received and there were numerous compliments on how good the class was. It is always nice to hear that the class being offered is informative and useful. Thank you to Gary Hinderliter, Brian Yelton, Mike Dore, and Frank Shimkus for putting on the class. After the product show, dinner and door prizes were provided for anyone who chose to stay. If you have never stayed for this after the show, put it on your calendar for next year. The vendors were very generous and there were several give-a-way items.

I want to thank Bev Potts, Shelly Lott, and Chuck Hicks for all their hard work that went into making the show a success. Thank you also to all the volunteers for checking in and out all of the CEU participants and for working during the show. We could not have put this on without you.

I also attended the UAC Meeting in Florida in the beginning of March. Bob Melko, Tom Gent and Rodney Jones did a great job organizing all the classes and activities. I think everyone left the conference with a positive feeling for the future of our industry. Kirk Alter again put on a great round table discussion on acquiring market share. The participants were put into nine smaller groups and had to identify problems within our industry and any solutions to fix them. There were some really great ideas from all the groups. Now we just have to implement those ideas. The UA was well represented again as they had the majority of the attendees. We really need to figure out how to get more contractor involvement at the UAC conferences. The Illinois contractors have a strong presence compared to the rest of the states but as whole, we could still do a lot better. Please put on your calendar for next year around early February, the UAC Meeting being held in Las Vegas and plan to attend. You won't be disappointed.

Now that the busy month of March is behind us, we can begin focus on the Spring and upcoming Summer. The warm weather can't come soon enough. Enjoy your mild temperatures for now and remember to keep your employees safe!

Until next month...Erik Graybeal



Many thanks to all of the volunteers who helped with the March 18th Illinois PHCC Expo and CEU class registrations. Your time and dedication is unequaled and very much appreciated. We couldn't do it without you!

Bev & Shelly

WHAT'S WRONG WITH THIS PICTURE?

Is there a violation of the Illinois Plumbing Code on this month's cover photo?

Let us know your thoughts by emailing the Illinois PHCC at bev@ilphcc.com or faxing to 217-522-4315. All correct answers will be put in a drawing for an Illinois PHCC logo item.



Illinois PHCC Holds Annual Meeting

Illinois PHCC President Erik Graybeal presided over the association's annual meeting and election held on the evening of March 17th at Maggiano's in Oakbrook. Duly elected for terms beginning in June are President Steve Stimson, Vice President John Matthews, Treasurer Jeff

CALENDAR OF EVENTS

APRIL 22, 2016

Illinois PHCC CEU Class Heartland Community College Normal, IL

MAY 18 – 19, 2016

PHCC National Legislative Conference Washington, DC

JUNE 10, 2016

Illinois PHCC & Auxiliary Installation Dinner Holiday Inn & Suites East Peoria, IL

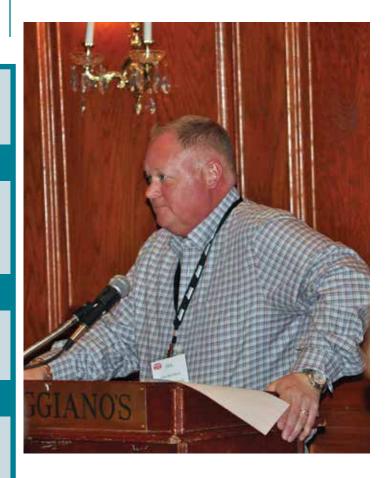
JUNE 11, 2016

Illinois PHCC & Auxiliary Board Meetings Holiday Inn & Suites East Peoria, IL

OCTOBER 19 - 21, 2016

PHCC Connect '16 San Antonio, TX Brown, and President Emeritus Erik Graybeal.

Dinner was served after the meeting, followed by the Illinois PHCC Auxiliary's Silent Auction.





2016 EXPO & EDUCATIONAL DAY CEU CLASS

One of the largest continuing education classes for licensed plumbers in Illinois was sponsored by the Illinois PHCC and held on Friday, March 18th at the Drury Lane Conference Center in Oakbrook Terrace. There were over 800 plumbers pre-registered for the four hour class. Speakers were Mike Dore of R.C. Sales & Service, Brian Yelton of Inland Sales, and Frank Shimkus, IDPH Plumbing Program Consultant. Garry Hinderliter, City of Bloomington Plumbing Inspector, served as moderator for the class, as well as an instructor.

The registration for the class is done entirely by volunteers from around the industry, many of whom are also working a booth, manning the Expo registration, and helping in other capacities. They did an awesome job of getting the attendees in and out in a timely manner.





The Illinois PHCC would like to thank everyone involved with the class and the Expo for their continued dedication and support. We couldn't do it without you!





PAST PRESIDENT JANY RECEIVES BOOK

At the March 19th meeting of the Illinois PHCC Board of Directors, Past President Steve Jany was presented with a bound copy of the Illinois Master Plumber magazines from his second term in office.

Presenting the book was current Illinois PHCC President Erik Graybeal (on right).







2016 Illinois PHCC Expo Exhibitors

ABPA Added Sales Co. *Allan J. Coleman American Trenchless Technologies *Anvil International Beacon Technical Systems *Bornquist, Inc. *Chicago Water and Fire Restoration Cobra Concrete Cutting Services Co. Cragin Industrial Supply Deery-Pardue & Associates Inc. Draincables Direct Duiven McGuire, Inc. ELFCO *Evergreen Sales *Federated Insurance Co. First Priority DKI *Fluid Technologies Inc. Franklin Electric/Little Giant *Friedman & Dorrans Sales Fura. Inc. Grohe *H.O.K. Sales Halfen USA, Inc Hansgrohe Inc. *Hart, Travers & Associates *Hodes Company *Hot Water Products Inc. Howards Products *HSA *IAPMO/ASSE International *Illinois Pipe Trades Association IMSCA *Inlad Truck and Van Equipment *Inland Sales Group, Inc. *IPEA *IPIA Jacuzzi *Jim Murray, Inc. John Guest USA, Inc. Kamco Representatives Inc. *Kast Marketing Knapheide Manufacturing Co. (The)

Kohler Company Kolbi Pipe Marker Company Litgen Concrete Cutting & Coring Co. Lochinvar, LLC Lubrizol *Metropolitan Industries, Inc. *Mid-Continent Mktg. Sales Link Milwaukee Tool Moen Inc. Mueller Industries *New-Tech Marketing, Inc. NIBCO *Norton McMurray Manufacturing Co. OS&B *Pargreen Water Technologies Pentair Flow Technologies Perma-Liner Industries, LLC PHCC *PHCC Pro Series Pumps /Glentronics Picote Solutions, Inc. *R.C. Sales & Service Inc. Reliance Worldwide Rental Max, LLC *Repco Associates Inc. RIDGID Service Hook Servicetitan Spartan Tool Spears Manufacturing Company, Inc. *Step Marketing LLC Symmons Industries T.J. Higgins Company *Test Gauge & Backflow Supply Inc. Toto USA Inc. *Tramco Pump Co. TT Technologies Inc Victaulic Co. of America *Viega LLC Web.com Wolverine Brass/Plumbmaster Zeigler Promaster Ram Truck

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LEGISLATIVE UPDATE

by Bev Potts

The Spring Session of the Illinois General Assembly is now at the midway point. There have been bills introduced dealing with the plumbing/ piping industry, workforce development, workers compensation, IEPA, storm water management, procurement, prevailing wage, public utilities, energy, MBE/FBE requirements, and other construction issues. We will continue to monitor these issues and provide updates as the information is available. Following are some of the bills we are watching and their current status.

Plumbing/Piping/Trade Related Bills:

- HB 5001 (C. Winger) Amends the Private Sewage Disposal Licensing Act to allow veterans of the US Armed Forces to pay 50% of the licensing and exam fees determined by IDPH to be issued a private sewage system installation contractor license or a private sewage disposal system pumping contractor license. Referred to House Rules.
- HB 5261 (M. Madigan) Makes a technical change to the Fire Sprinkler Dormitory Act. Assigned to House Executive Committee.
- HB 5375 (M. Madigan) Amends the Radon Resistant Construction Act to make a technical change. Assigned to House Executive Committee.
- HB 5899 (M. Batinick) Amends the Home Inspector License Act to make a technical change. Referred to House Rules.
- HB 5913 (J. D'Amico) Amends the Illinois Plumbing License Law to provide that

sponsors of continuing education shall meet the criteria provided by the Board of Plumbing Examiners and the Plumbing Code Advisory Council. Provides that CE courses and approved courses of instruction in plumbing in colleges, universities and trade schools shall be supervised directly by an Illinois licensed plumber only. Passed in both the House and the Senate.

- SB 2986 (I. Martinez) Amends the Fire Sprinkler Contractor Licensing Act to provide that after January 1, 2017, no initial licenses shall be issued under provisions allowing certain individuals to be exempt from the requirements of the Act. In provisions concerning licensing requirements and designated certified person requirements, changes references from "fire protection technology automatic sprinkler system layout" to "water-based (formerly automatic sprinkler) systems layout". Assigned to the Senate Licensed Activities & Pension Committee.
- **SB 3120 (D. Harmon)** Amends the Illinois Vehicle Code. Gives code enforcement officials employed by units of local government the power to enforce a provision relating to the display of company insignia on construction vehicles. Assigned to the Senate Transportation Committee.

Other Construction/Business Related Bills:

HB 4529 (R. Sandack & M. Zelewski) Abolishes the Illinois Building Commission. Amends

LEGISLATIVE UPDATE

CONTINUED

the Capital Development Board Act. Transfers the Illinois Building Commission's function of identifying local building codes to the Capital Development Board. Amends the Energy Efficient Building Act, the Counties Code, the Illinois Municipal Code, and the Hospital Licensing Act to make conforming changes. Assigned to House Executive Committee.

HB 4670 (A. Thapedi) Amends the Contractor Prompt Payment Act. Provides that, if an owner's lender requires the lender's approval before payment, the owner has an additional 25 days to obtain the approval. Prohibits retainage of more than 5%. Provides that the Act is subject to the rights and obligations of the parties under the Mechanics Lien Act. Assigned to the House Judiciary – Civil Committee.

HB 5629 (B. Phelps) Provides that with respect to employers correctly classified within the construction industry, the amount charged to the insured for workers' compensation shall be based upon hours worked by employees in, not the wages paid. House Rules.

HB 6162 (A. Skoog) Creates the Employee Sick Leave Act to provide that employees may use personal sick leave benefits provided by the employer for absences due to an illness, injury, or medical appointment of the employee's child, spouse, sibling, parent, mother-in-law, father-in-law, grandchild, grandparent, or stepparent, on the same terms upon which the employee is able to use sick leave for themselves. Assigned to the House Labor & Commerce Committee.

SB 2450 (P. Althoff) Amends the Mechanics Lien Act by extending the time period to file a mechanics lien on a commercial project from 3 to 5 years. Contains a 5 year sunset provision. The current sunset expires this year. On Calendar Order of 2nd Reading in the Senate.

SB 3097 (J. Collins) Same as HB 6162. Assigned to Senate Labor Committee.

Contact the Illinois PHCC office with questions/comments on any legislation or regulatory activity.





ILLINOIS PHCC AUXILIARY SELLS ITEMS AT EXPO

In addition to volunteering with the CEU class and Expo registration at Drury Lane on March 18th, Auxiliary members were busy selling t-shirts, can coozies, tickets for an iPad, and Illinois Plumbing Code books. The Auxiliary received a portion of the proceeds from the sale of each Code book.

The Expo Program Book is another project of the Auxiliary and is distributed to attendees



of the tradeshow. Congratulations to Program Book Chairman Barb Miller on another successful book. Auxiliary members and volunteers stuffed the books into bags that were handed out as people entered the show.

The evening prior to the Expo, the Auxiliary held

a Silent Auction during the Convention dinner. The event was a huge success and fun for all.

The proceeds from the Auxiliary's projects at the Expo are used for their scholarship fund and industry promotion/support projects.







Conference Announcement 6 Hour Continuing Education Program Sponsored by IPEA Western Region, Central Illinois Region & Illinois Department of Public Health

Thursday May 5 & Friday May 6, 2016

Stoney Creek Inn and Conference Center 101 Mariners Way East Peoria, IL 61611

The \$95.00 fee includes; Meet & Greet Reception, the CEU Program, Continental Breakfast, Buffet lunch and Refreshments.

Thursday, May 5, 2016, 6:00 - 10:00 p.m. Meet & Greet Reception; appetizers & cash bar.

Friday, May 6, 2016;

7:00 a.m. - 7:50 a.m. Registration & Continental Breakfast
7:50 a.m. - 3:00 p.m. 6 Hour CEU Program
11:50 a.m. - 12:50 p.m. Lunch (Included)

Note: The education program provides attendees to receive the State of Illinois sponsored 6 CEU hours requirement for renewal of the Certified Plumbing Inspector's designation of the Illinois Plumbing License.

Pre-registration only, seating is limited. Applications must be received by April 25, 2016 Contact Randy Schoolcraft 309.454-9584 or visit the IPEA website @ http://www.ipea1.org for application forms and more information.

Stoney Creek Inn has guest rooms available at \$83.00 plus tax @ (800) 659-2220. Reference Illinois Plumbing Education Association. Rooms will be held until April 6, 2016



Illinois PHCC Installation Event



June 10-11, 2016

Holiday Inn & Suites East Peoria 101 Holiday Street East Peoria, Illinois 61611 Phone: 309/698-3333 We invite you to attend the 2016 installation of the Illinois PHCC Officers and Directors. Please join us in East Peoria as we thank our outgoing officers and install our newly elected leaders. The Illinois PHCC Past Presidents will be meeting prior to the dinner, and the Auxiliary will be conducting their annual service project. There is no charge for PHCC contractor members and Auxiliary members (and spouses/guests) to attend, but you will need to RSVP by June 1st. We have a special room rate of \$119 at the Holiday Inn & Suites for this event. Please make your reservations by calling 309/698-3333 by May 20, 2016. The PHCC and Auxiliary Boards are meeting on Saturday morning and all members are welcome to attend. Attire for the event is business casual.

<u>Friday, June 10, 2016</u> □ 3:00 pm	ALL FUNCTIONS YOU WILL BE ATTENDING Auxiliary Service Project Past Presidents' Reception (Invitation Only) Reception/Installation Dinner	Saturday, June 11, 1 7:30 am Breakfa 8:30 am PHCC 1 8:30 am Auxilia	st Board Meeting
Company Street Address City/State/Zip Phone #	Federated Insurance	llinois PHCC cal Contractors	Illinois PHCC Auxiliary Inland Sales Group Jay's Plumbing REPCO
	Illinois PHCC ● 821 S Grand Ave. Phone # 800-795-7422		

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Tell Congress Your Story

Make plans now to attend PHCC's 2016 Legislative Conference, May 18-19, in Washington, D.C., and Arlington, Virginia.

You'll meet directly with your Member(s) of Congress who have the power to legislate and regulate our industry.

You'll also receive:

- Insight into the latest political issues that affect our industry — and your business
- Expert coaching on meeting with elected officials
- Pre-arranged meetings with your Member(s) of Congress to TELL CONGRESS YOUR STORY

Two receptions with lawmakers, their staff and fellow contractors

A Congressional breakfast on Capitol Hill

This is your opportunity to help lawmakers create more business-friendly laws for the p-h-c industry. For more information, please contact PHCC–National at (800) 533-7694 or riso@naphcc.org.



PHCC 2016 Legislative Conference - Registration Form

May 18 – 19, 2016

Key Bridge Marriott, 1401 Lee Highway, Arlington, VA 22209, (703) 524.6400



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Name 2:	:	Badge Name	
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	Email		
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HR QUESTION 7 of the month FEDERATED V Employment Practices Network Powered by Enquired

Time off denial – Legal or not?

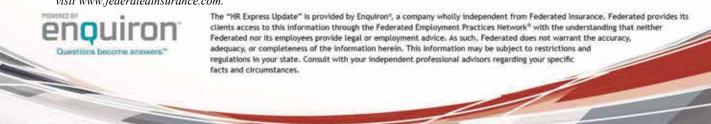
Question: Our company has recently instituted a new policy for requesting time off when another employee is already scheduled off and/or an employee who covers for the new requester's time off will be covering someone else and/or on vacation themselves consecutively with the new request. We have limited employees and only a few employees that cover for other employees. We have implemented that no two employees may be off at the same time and that all employees must review the vacation calendar prior to submitting a request for time off. All employees have access to the vacation calendar and it is updated each time a request has been approved. If an employee needs to request time off during either of those situations, we have requested that the employee provide a reason that they need off so that we can make a determination whether or not to approve the request.

We have one employee who refuses to provide a reason and is requesting time off when another employee is already scheduled to be off. The person who covers for the newly requesting employee is off on the day after she would be required to cover for the newly requesting employee if she was granted time off. She refuses to give a reason, just states, "it's personal," and therefore we have stated we could not approve the time off. We do not normally request a reason when employees request time off, only in this special circumstance do we ask a reason. We have been having many issues arise when we give two or more employees off at the same time in the past and have instituted this new policy as a way to avoid this issue in the future. All employees were notified of the change in December, prior to the institution of the change. Can we deny her request for a personal day if she does not provide a reason?

Response: We are not aware of any law prohibiting the employer from denying a vacation request under the circumstances you describe. You advise that the employer asks employees to disclose the reason for time off requests only when there would be a resultant lack of coverage if the request is granted, which is something the employer is willing to allow only in emergent or other legitimate cases (and we trust this includes cases where the time off may be required by law, such as to accommodate a disability or sincerely held religious belief, or for jury, witness or military service, etc.). To the extent the employer's policy is clear on this issue (and you indicate that it is), and an employee is refusing to disclose the reason for her request, we are not aware of any law that requires the employer to grant it based only her assertion that "it's personal." Indeed the employer cannot ascertain from such a vague explanation whether the request for time off is protected by law, and where it is not (and the employee would need to let you know if it was), the employer is not required to grant the time off as requested pursuant to your company's policy (which you advise grants the employer some discretion here). The employer must ensure, though, that a time off denial in this situation is consistent with employer policy and practice to avoid discrimination concerns.

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Questions? Contact the Illinois PHCC at <u>bev@ilphcc.com</u> or <u>shelly@ilphcc.com</u>			
(217) 522-7219			

UAC UNITY CONFERENCE

The Union-Affiliated Contractors (UAC) of the PHCC held their annual conference at the Marriott Pompano Beach Hotel in Ft. Lauderdale, Florida on February 29 through March 2, 2016. Over 70 UAC contractors, UA officials and PHCC Association Executives from across the country gathered to strengthen their labor-management partnerships and learn how to operate their businesses more efficiently. Conference highlights included sessions on market recovery strategies, industry trends, unfunded liability, prevailing wage legislation, and the latest product technologies showcasing Bradford-White water heaters, Milwaukee Tool and Quotesoft estimating software. In addition, UAC Chairman Bob Melko (Bishop Plumbing & Heating) was recognized for his many years of service to the organization with Tom Gent (France Mechanical Corporation) elected to succeed him as the new UAC chairman. A large delegation of PCA contractors and Illinois PHCC contractors were in attendance as well as leaders from UA Locals around the state. The 2017 UAC Unity Conference will be held in Las Vegas.

Provided by Jeff Weiss, PCA Midwest.







PHCC NATIONAL NEWS

OSHA Announces Final Rule to Protect Workers From Exposure to Respirable Crystalline Silica

Chuck White, Vice President of Code and Technical Services has announced that OSHA announced a final rule to improve protections for workers exposed to respirable silica dust, the dangerous "dust" that your employees could be exposed to when products like metal castings are grinded. Key provisions in the rule – which takes effect on June 23, 2016 – reduce the permissible exposure limit, require employers to use engineering controls, and more. Visit <u>www.osha.gov/silica</u> for more information.

Lead-based Paint Refresher Training Now Available Online

The Environmental Protection Agency's final rule to the Lead-based Paint Program now allows refresher training to be done without a hands-on component, which means it can be completed entirely online. This refresher course method will result in a three-year renovator certification. (Hands-on training – regardless of whether the rest of the course is taken online or in a classroom – results in a fiveyear renovator certification.) Individuals who take the renovator refresher without hands-on training must, for their next refresher course, take a refresher course that includes hands-on training to maintain renovator certification. Visit https://cfpub.epa.gov/flpp/pub/index. cfm?do=main.trainingSearch to find trainers offering the online (E-learning) version of the course.

\$85,000 in PHCC Educational Foundation Scholarships Now Available

Applications are being accepted for scholarships awarded through the Plumbing-Heating-Cooling Contractors—National Association (PHCC) Educational Foundation Scholarship Program. In 2016, up to 39 scholarships totaling \$85,000 are available. The major scholarship award sponsors are A. O. Smith Water Heaters, Bradford White Corporation, Delta Faucet Company, RIDGID, State Water Heaters, and the PHCC Educational Foundation Scholarship Fund.

Applicants must be apprentices or college students pursuing a course of study directly related to the plumbing-heating-cooling industry. For complete information and application forms, students can visit <u>phccfoundation.org/scholarships</u> or call the PHCC Educational Foundation at (800) 533-7694. Applications and complete supporting materials are due no later than May 1, 2016.

PHCC National Awards Honor the Best in the Business

Applications are now available for the following awards, to be presented at CONNECT 2016 in San Antonio, Texas: the Col. George D. Scott Award, the PHCC HVAC Contractor of the Year, the Legislative Service Award, the PHCC Apprentice of the Year (sponsored by Delta), and the PHCC Plumbing Contractor of the Year (sponsored by Delta). Go to <u>www.phccweb.org</u> for more information.

50 Strategies For Jobsite Success

From Mark Breslin

The Market is up. Talent is scarce. The Boomers are aging out. Their replacements are only adequate. The Next Gen learning curve is expensive.

What is the answer? Training, engagement & upgrading of people. And giving them the tools to

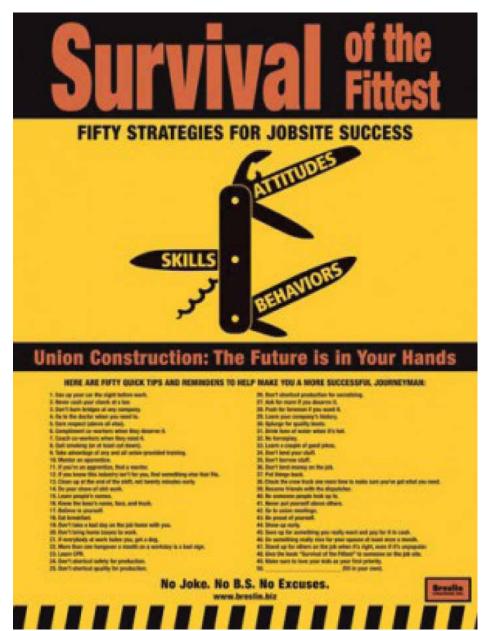
succeed on their own. And this is especially important for field personnel and leaders.

To educate, motivate and inspire this group you have to be specific and concrete. You have to be direct. So let us help you make it easy as we launch into 2016; to educate, motivate and inspire your key employees. Give them the practical advice they need to be productive, professional and engaged.

Here are Breslin Strategies' Fifty Strategies for Jobsite

Success to share with your superintendents, foremen, journeymen and apprentices to keep them reminded throughout 2016. Hand it out, post it or put in their paychecks. Hand it out at your meetings and classes.

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ILLINOIS PHCC PAST PRESIDENT'S CLUB SCHOLARSHIP FUND

- 1. Name of the Scholarship Fund shall be the "Illinois PHCC Assn. Past President's Club Scholarship Award".
- 2. Scholarship is established through dues income to Past President's Club.
- 3. A scholarship shall be awarded to an individual who has been nominated by a member of the Illinois PHCC Past President's Club who has been a member in good standing for the past two years.
- 4. Applicant must have the following qualifications:
 - a. Applicant must be a member of the senior class or graduate of a secondary school.
 - b. Pursue or desire to pursue courses of study such as may prepare them to serve or to advance the interest of the plumbing-heating-cooling industry.
- 5. The President of the Past President's Club shall be the Chairman and appoint two members to assist him in selecting the Scholarship Winner.
- 6. In no case shall more than one Scholarship be awarded to any one applicant, but the Scholarship Committee may award more than one scholarship at their discretion.
- 7. Scholarships shall be awarded at an event of the Illinois PHCC in June 2016.
- 8. The Executive Director shall be directed to inform the applicant who will be awarded the Scholarship.
- 9. Applicants not winning the award may be eligible to apply the following year.
- 10. The Scholarship money shall be made payable to the school of the applicant's choice. If the winner has changed schools since applying, he or she shall notify the IL PHCC Executive Director immediately.
- 11. If a recipient should drop out of school during the year, the balance of the award should be returned to the Past President's Club.

Application must be received in the Illinois PHCC office no later than June 1, 2016.

SCHOLARSHIP APPLICATION

IL PHCC PAST PRESIDENTS SCHOLARSHIP APPLICATION

Name in	Full	Age	
Address			
City and	Zip		
		Business	
Name of	Owner		
Address			
Address			
City and	Zip		
		nt's Club	
	-	letails in letter form. (In addition to the letter, it would	
-		xplaining why they are applying and their goals for the	
	his is optional, but if you choice to do so	•	
What sc	hool do you plan to attend?		
Complet	e Address		
When de	o you plan to enroll?		
<u>Scholast</u>	<u>ic Data</u>		
High Scl	nool attended		
Complet	e Address	Zip	
Year Gra	duated	Rank In Class	
Principa	l's Name		
In what	activities have you participated: Attach l	ist.	
1.	Fill out application completely and r Springfield, IL 62704.	nail to IL PHCC Past Presidents Club, 821 S. Grand Ave., West,	
2.	2. Enclose reference letters from three people, not related to you, who know you personally, attesting to character and other pertinent information.		
3.	Enclose a letter from principal giving and scores on one of the following test	complete transcript of grades, activities, rank and number in class s: PSAT, SAT or ACT.	
4.	A wallet size picture of you.		
		Applicant's Signature	
l hereby	certify that the above is true and accurat	te. Date:	

Parent or Guardian's Signature

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- FOUR tickets to cheer on the Chicago Bears at Soldier Field! (Date TBA) This prize also includes parking passes and a \$250 Hilton Hotels gift card! (Value: \$1,300.00)
- \$200 gift card to Eataly! Plus a 2007 Sonoma Coast Pinot Noir from Spring Hill Vineyard and a 2012 Napa Valley Cabernet Sauvignon from Caymus Vineyards (Value: \$370.00)

⇒ \$500 Bass Pro Shops gift card

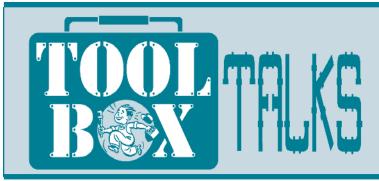


The winning tickets will be drawn on June 3, 2016 in Springfield, IL. You do not need to be present to win.



Name:		
Address:		
Company:	Phone:	

If you have additional questions regarding IMSCA-PAC, please contact Jessica Newbold at 217.523.4361 or JNewbold@gcsconsult.com. A copy of our report filed with the State Board of Elections is available on the Board's official website www.elections.il.gov or for purchase from the State Board of Elections, Springfield, IL. Contributions are not tax deductible.



Battery Hazards and Safe Practices

Goals: This safety session should teach employees:

- That batteries have many hazards including acid, fire or explosion, electrical shock, and heavy weight
- That following safety precautions will keep them safe when charging or changing batteries

Applicable regulations: 29 CFR 1910.178(g), 1910.305(j)(7), 1917.157, and 1926.441

1. There are four main hazards associated with batteries:

Battery acid: The electrolyte in a battery is corrosive and can burn skin or eyes, eat holes in clothing, or even etch a concrete floor.

BATTERY HAZARDS AND SAFE PRACTICES

Another important ToolBox Talk brought to you by the Quality Service Contractors (QSC) – An Enhanced Service Group of PHCC, P.O. Box 6808, Falls Church, VA 22040.

Ph. 800-533-7694.Visit our website at: http://www.qsc-phcc.org.

Flammable gases: Batteries emit hydrogen gas, which is flammable. It ignites easily and can cause a fire or explosion if allowed to accumulate in a

small area.



- Electrical shock: Many of us are aware of this danger because we may have seen sparks fly when jumper cables are attached to a car battery.
- Weight: Batteries, like those used in forklifts, are heavy and require proper material handling equipment to lift them safely.
- 2. To protect themselves when working with batteries, workers need to use the proper personal protective equipment (PPE).
- **Goggles:** Eyes need protection from electrolyte splashes.
- **Face shield:** Skin needs acid protection as well.







- **Rubber gloves**: They provide both acid protection and electrical resistance to prevent shocks.
- **Rubber apron**: Workers' clothes and bodies need the same protection.
- 3. A battery consists of a number of cells, each with a positive (+) and a negative (-) plate.
- Both plates are immersed in a solution of sulfuric acid and water called an electrolyte.
- Each battery cell can produce about 2 volts of power.
- Each cell has its own vent cap, designed to allow gases to escape and keep the electrolyte solution from spilling.
- When the battery is used (discharged), the acid level becomes weaker until the battery cannot produce an electrical current.
- Then the battery needs to be charged by connecting the terminals to a battery charger (an AC source of electricity).
- Charging restores the acidity of the electrolyte so the battery can again produce an electrical current.
- 4. Recharging should be done only in a location specifically designed for that purpose. The following features are needed:

- Adequate ventilation to disperse fumes given off during charging
- "No Smoking" area
- Elimination of open flames, sparks, welding, and electric arcs
- Fire protection equipment, such as fire extinguishers, nearby
- Equipment and materials for absorbing spilled electrolyte
- Emergency shower and eyewash stations in case of an electrolyte splash

5. Follow these safety procedures for charging batteries safely:

- Be sure the proper charger is being used for the particular kind of battery.
- Check that vent caps are in place to prevent overflow and spilling of electrolyte.
- Shut off the charger when connecting or disconnecting the battery.
- Before charging a battery while it is still in a forklift, open the battery compartment and allow it to cool down following lift truck operation.
- After charging, again allow the battery to cool down—it prolongs battery life.
- Never overcharge a battery—that's another way to prolong battery life.

CONTINUED



6. Know what to do in an emergency.

- Have an emergency kit with corrosionresistant plastic tools and materials to absorb acid liquids. Don't forget to use your PPE!
- Baking soda is commonly used to neutralize electrolyte spills.
- All workers should know how to operate fire extinguishers properly.
- For contact with a worker's skin or eyes, rinse immediately for at least 10 minutes and then seek medical attention.

Discussion Points:

Are there several types of heavy batteries and chargers in use in your facility? Be sure your workers know what they may be dealing with. Do they all know where emergency kits, shower and eyewash stations are located, as well as how they should be used?

Conclusion:

Many accidents are caused when workers are unclear about safe procedures but are embarrassed to ask questions. Make sure your trainees understand the importance of asking if there is any part of this information that is not clear.

<u>Test Your</u> <u>Knowledge:</u>

Have your employees take the quiz on battery safety. This will help you to determine if they understand the subject of battery safety fully or whether they need to review this important topic again soon.



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PHCC ILLINOIS AUXILIARY SCHOLARSHIP RULES

- Scholarships are awarded in the amount of \$500.00 or more but not to exceed \$2,000.00 and shall be given by the Illinois Auxiliary each year at the State Convention as funds are available to those who desire to further their education. The applicant shall be enrolled in solid subject curriculum.
- 2. The applicant must be at least a freshman in college having completed one full semester with at least 8 credit hours of study. You may NOT apply in your senior year of high school.
- 3. No person may receive more than one award from Illinois Auxiliary during his or her academic career and there cannot be more than two awards per family per year. A permanent current list of recipients will be kept in the scholarship files.
- 4. The applicant must submit a handwritten letter in cursive and ink to include personal data, family size, need of scholarship monies and plans for the future career. Knowledge of and/or working experiences with plumbing industry can be included, but not necessary.
- 5. The applicant must submit a total of three letters of recommendation.
- a. One letter must be from your sponsor, either an auxiliary member or Illinois PHCC member.
- b. The other two letters must be from people not related to the applicant who know you personally and can attest to your character and provide other pertinent information. Knowledge of parents would not necessarily qualify them for having knowledge of applicant.
- 6. Please attach a picture of yourself with the application.
- 7. The deadline for submitting your application is May 1, 2016

Your application must be postmarked no later than this date and include all the information required. If it is incomplete, we will discard the materials and your name will be removed from the applicants list. You can resubmit the following year.

The scholarship committee will have the final decision in awarding these applications. The committee wishes each and every one of you the best of luck. If you have any further questions, please feel free to contact me at using the information listed below:

Please Send Your Completed Applications To:

Angela Rich P.O. Box 50 Deer Creek, IL 61733 309-573-4843 e-mail: angela@garich.com

PHCC ILLINOIS AUXILIARY SCHOLARSHIP APPLICATION ~2016~

Mailing Address:Parents or Guardian's Full Name:Phone Number: E-mailE-mailE-mailE-mail			Zip
Phone Number: E-mail			
AME AND ADDRESS WHERE CHECK SHOULD BE SENT:			
Name			
Address	City	State	Zip
NAME OF SPONSORING AUXILIARY MEMBER: (Sponsor Cannot be a Parent, Gu	lardian or Spou	se)	
Name			
AddressCity	State	Zip	Phone
Signature			
State and Name Of Sponsoring Auxiluary			
SCHOLASTIC DATA:			
High School Attended:	-		
Year of Graduation: Rank/Number in Class:	CUM	GPA:	
Principal's Name:			
Name of College Attending & Career Plans:			
Dean or Advisor's Name:			
INSTRUCTIONS FOR APPLYING FOR SCHOLARSHIP:			
Application must be complete with the items listed below for consideration:			
1 Read the Scholarship Rules.			
2. Small photo staples to application.			
3. Three letters of Recommendation as follows:			
A. One Letter of recommendation from Sponsoring Auxiliary Me	mber (current	member in good stand	ling)
B. Two letters of personal recommendation, from people not rel	ated to applica	nt	
4. Personal <u>HANDWRITTEN</u> letter (state request and list curricular activities	you participate	ed in high school and c	college.)
5. Original Copy of High School and College Transcripts. These can be sent ur from 2006 to current.	nder separate co	over. **Note** High So	hool Transcript is required for all graduate
I hereby certify that the above is true and accurate.			
Applicant's signature:			Date
Parent, Guardian or Spouse Signature:			

DEADLINE TO BE CONSIDERED FOR THE SCHOLARSHIP IS MAY 1, 2016





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