

ILLINOIS MASTER PLUMBER

ILLINOIS ASSOCIATION OF PLUMBING-HEATING-COOLING-CONTRACTORS

Volume 104, No. 9

September 2018

What's

WRONG

With This Picture?

PRESORTED
STANDARD
U.S. POSTAGE
PAID
Springfield, IL
Permit No. 137

Illinois PHCC Expo South

Trade Show & Continuing Education

Friday, November 2, 2018

12:00 to 4:00 p.m.

Gateway Center
Collinsville, Illinois

- **Networking**
- **New Products**
- **New Technologies**
- **Talk to Manufacturers**
- **Get Code Information**
- **CEU Class for Licensed Plumbers**

**Prize
Drawings
throughout
the Expo**



**FREE
ADMISSION
to the Expo**





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The Illinois Master Plumber published monthly, is the official publication of the Illinois Plumbing-Heating-Cooling Contractors Association, only insofar as notices, bulletins, and reports are concerned.

Editorial and personalized news stories reflect the opinions of the writers, and not necessarily that of the Association. Neither the Association nor this magazine accepts responsibility for statements or claims made by advertisers for their products or services.

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PRESIDENT'S THOUGHTS

by Mike Ehret
Illinois PHCC President

As I get older, and as we transition from the hot summer month towards our colder months, it seems as if time just speeds up. Summer just seemed to fly by, but that could also be because school started back up mid-August this year! It may also be that as I get older, the more I dread the cold weather and the faster the warmer weather goes by.

As everything flies by us we sometimes forget why we need a State Association. While Bev and Shelly fight to keep doing everything required and promised, our revenues keep falling. The declining membership is a key contribution to that decline. Without membership revenue it becomes harder to fight for our causes. Not only does the IL PHCC provide multiple continuing education opportunities throughout the state, it provides us with industry expos where we can learn about the newest technology, talk to manufacturers, and network with our peers; the PHCC puts out publications, scholarship opportunities for our families, and insurance and discount programs for our businesses. But maybe most importantly, the IL PHCC provides every one of us the same access to resources to increase our business opportunities and top-notch advocacy groups, such as IMSCA, with passing legislation that benefits everyone in our industry. IMSCA, which lobbies for legislation that helps contractors like you and me, needs revenue to succeed just like we do.

The majority reading this already belongs to our state organization, but we need for these members to help talk to, recruit and convince the nonmembers to join us in supporting our profession before we lose what those before us worked so hard to make possible. Please talk to your fellow contractors about why we need the IL PHCC, convince them to join and work with us to continue moving our profession along.

Thanks for reading. Until next month... *Mike*




WHAT'S WRONG WITH THIS PICTURE?

Is there a violation of the Illinois Plumbing Code on this month's cover photo? What about the Illinois Accessibility Code? Let us know your thoughts by emailing the Illinois PHCC at bev@ilphcc.com or faxing 217-522-4315 for a chance to receive for a free registration to an Illinois PHCC CEU class. 📧




HELP WANTED

Territory Sales Representative for Draincables

Direct, Illinois Territory. Responsible for the implementation of sales tactics as they relate to the company's sales and marketing plan. Duties include: developing and maintaining client and industry relationships, meeting established sales call targets, travel as required based on business needs, make sales visits to current customers and prospects, quote pricing, report progress of individual sales efforts, trade-show participation, and more. A minimum of 5 years experience in sales position or equivalent is preferred with a strong knowledge of the sewer and drain industry. Must be self-motivated, organized, detail oriented and have the ability to multi-task. Solid PC skills with proficiency in MS Office applications is also preferred. For full job description and experience, please visit www.themcaleargroup.com. Contact Neil Mason, Draincables Direct, 724-757-0930 or nmason@ssc corp.com. 

PLUMBING CONTRACTOR REGISTRATION RENEWAL

All plumbing contractors registered with the Illinois Department of Public Health should have received a renewal post card. Due to a changeover in the State's online payment system, the mailing that was scheduled to go out in early August was delayed. Even though you are renewing online, you must still fax or email the insurance and bonds. **Only send those documents by ONE of these methods.** Do **NOT** email and then follow up with a fax. This only causes confusion and delays the process.

Please make sure you look at all the materials carefully and submit your renewal as soon as possible - DON'T DELAY. Questions on renewals may be directed to the IDPH Plumbing & Water Quality Program at dph.plumbing@illinois.gov or 217-524-0791. 

CALENDAR OF EVENTS

SEPTEMBER 21, 2018

IL PHCC CEU Class
John A. Logan College
Carterville, IL

SEPTEMBER 22, 2018

IL PHCC CEU Class
Holiday Inn Express
Vandalia, IL

SEPTEMBER 25, 2018

IL Plumbing Code Advisory Council
IDNR Building, State Fair Grounds
Springfield, IL

OCTOBER 5, 2018

IL PHCC CEU Class
Rend Lake College Marketplace
Mount Vernon, IL


OCTOBER 9 – 12, 2018

PHCC National Convention
Albuquerque, NM

NOVEMBER 2, 2018

IL PHCC Southern Illinois Expo & CEU Class
Gateway Center,
Collinsville, IL

NOVEMBER 3, 2018

IL PHCC & Auxiliary Board Meetings
Doubletree Hotel
Collinsville, IL 

ILLINOIS PLUMBING CODE ADVISORY COUNCIL MEETS

The Illinois Plumbing Code Advisory Council (PCAC) met in Springfield on August 20th.

The meeting was chaired by Justin DeWitt, IDPH Chief of General Engineering. An update was given on staffing within the IDPH Plumbing and Water Quality Program. Plumbing inspectors were added in the Edwardsville and Rockford Regions and the Program is still seeking applicants for Consultants in the West Chicago and Marion Regions. These positions require applicants to be Illinois licensed plumbers.

Discussions centered on potential code revisions addressing mobile food

establishments, fixture requirements for multi-level food establishments, meshing Plumbing Code requirements with the Food Code, backflow definitions and a proper device table, minimum fixture requirements, adding additional facilities to Appendix A, Table B, and water quality issues. The Department will develop a package of proposed code changes for the PCAC to review.

Product demonstrations were presented on eye wash stations, and the use of grooved Schedule 80 CPVC & PVC. Action on these items was tabled until a future meeting.

The next meeting is scheduled for September 25th in Springfield. 🇺🇸



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LEGISLATIVE UPDATE

By Bev Potts

The Illinois General Assembly will reconvene when lawmakers return to Springfield on November 13th for the Fall Veto Session. Some of the following Bills were passed in both chambers and the Governor has recently acted on them. Work continues on some bills which will most likely be addressed again in November. One such bill is SB 3080 dealing with lead in water.

Plumbing/Piping/Trade Related Bills:

SB 2620 (C. Castro) Amends the Capital Development Board Act to provide that the CDB shall maintain on its website links to all currently applicable State building codes. Requires every State agency that proposes to adopt new building or construction requirements, or amendments, to report that activity to the CDB. State agency building or construction requirements include, but are not limited to, those affecting general

construction, plumbing, electrical, accessibility, fire protection, drinking water, waste water, asbestos, ozone, radon, and any other requirements that the State applies to construction activities. The report must be submitted at least 30 days before officially proposing the changes. The report shall include a plain language summary of the proposed changes and the State agency contact to whom comments can be made. Passed in the Senate and House, and signed into law on August 3, 2018 by Governor Rauner to become **Public Act 100-0711**. The Act became effective when signed.

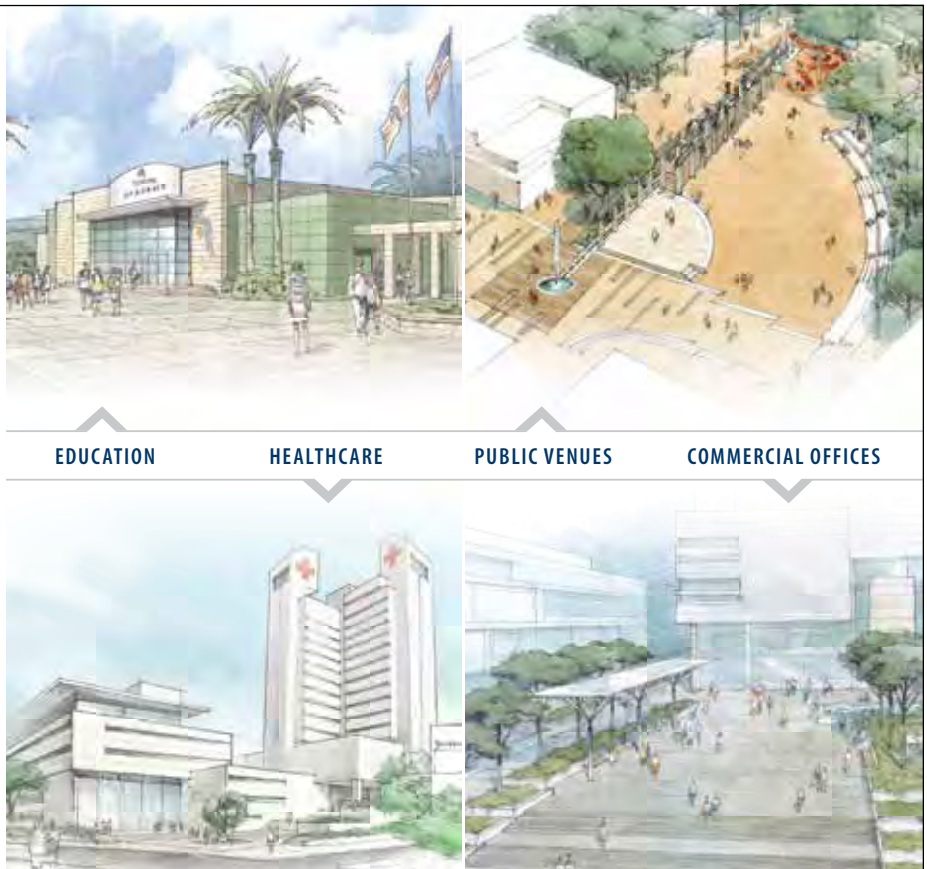
SB 3031 (C. Weaver) Amends the Energy Efficient Building Act and the Green Buildings Act. Provides that the ICC's International Energy Conservation Code, as adopted by the CDB, shall also apply to certain State facilities. Provides that



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new State-funded building construction and major renovations of existing State-owned facilities must be designed to achieve, at a minimum, the LEED Silver. Passed in the Senate and the House, and signed into law by the Governor on August 3, 2018 to become **Public Act 100-0729**. Became effective upon signing.

SB 3080 (H. Steans) Amends the Environmental Protection Act and others. Provides every community water system shall create a plan to remove all known lead service lines within 10 years from the completion of the plan. Requires IDPH to adopt rules for lead replacement that require an expedited timeline for high risk facilities and communities within 18 months. Creates the Statewide Advisory Council on Lead in Drinking Water and requires specified community water supplies to create water system advisory councils tasked with various duties related to lead in drinking water awareness. Made it to 3rd Reading in the Senate and now re-referred to Senate Assignments.

HB 4268 (A. Thapedi) Amends the Home Repair and Remodeling Act by changing language in the home repair consumer rights brochure informing consumers of their right to obtain a sworn statement from their contractor listing subcontractors and amounts paid or due to them. Other provisions related to contractors and payment to subs. Passed the House and the Senate, signed into law on August 3, 2018 to become **PA 100-0670**. The Act becomes effective on January 1, 2018.

HB 4324 (E. Welch) Creates the Wage Lien Act. Provides that a lien exists on an employer's property for the amount of unpaid wages owed to an employee. Includes provisions concerning exemptions; enforcement; other claims; successor obligations; and construction. Passed in the House and in the Senate; but the House did not concur with the amendment added in the Senate. Placed on Senate Calendar of Non-Concurrence.

HB 4513 (M. Conyears-Ervin) Amends the Illinois Procurement Code to provide that any project under a construction contract shall require at least 10% of man-hours be performed by individuals who reside in areas of poverty. Passed in the House and is in Senate Assignments.

SB 3052 (J. Mulroe) This bill is an initiative of IMSCA and amends the Contractor Prompt Payment Act to prohibit the withholding of a retainage from progress payments or final payments in excess of 5%. The bill was amended to say that retainage may be withheld at a rate of 10%, but once a construction project is 50% completed, retainage must be reduced to 5%. Passed in the Senate and in the House, but was **vetoed** by Governor Rauner on August 24, 2018. We will work with IMSCA in an attempt to override the Governor's decision in the November Veto Session.

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

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Illinois PHCC Expo South

Friday, November 2, 2018

Gateway Center

One Gateway Drive

Collinsville, IL 62234

9:00 A.M. to 1:00 P.M. – Continuing Education Class

Noon – 4 P.M. EXPO Trade Show

Friday, November 2nd, will provide you with a great opportunity to view new products, talk to manufacturers, learn new technologies, network with other plumbers and contractors, and also have some fun. If you have not yet gotten your required **4 hours of continuing education credit for your 2019 license renewal**, now is the time. Multiple speakers will be presenting on a variety of industry topics. All of the day's activities are free of charge, with the exception of a \$35.00 fee for the 4 hour CEU class. **You must bring your most recent plumbing license with you to the class. Pre-registration is required for the CEU class.**

The **highlight of the day** will be the **Illinois PHCC trade show from 12:00-4:00 P.M.** Come see the **latest products, tools, trucks and technologies.** Admittance to the **2018 Expo South is free of charge.** Food and Prize drawings will be held throughout the show.

Illinois PHCC
821 South Grand Ave. West
Springfield, IL 62704



Questions ??? Call (217) 522-7219
www.ilphcc.com



**Illinois PHCC Educational Day
November 2, 2018**

7:00 AM to 9:00 AM – CEU Class for Certified Plumbing Inspectors Only

Check here if you ARE a Certified Plumbing Inspector and will be attending the FULL Class.
(The full class will count as 6 State approved hours.)

**9:00 AM to 1:00 PM – CEU Class
Gateway Center - One Gateway Drive
Collinsville, IL 62234**

**You MUST bring your Plumbers License with you to the class. Please arrive
at least 30 minutes prior to the start time to complete registration.
All registrations MUST be received before October 19, 2018.
NO WALK-INS will be accepted for the CEU class.**

Name: _____ **License #:** _____

Address: _____

City/State/Zip: _____

Phone: _____ **Fax:** _____

Email: _____

**Mail registration form with complete address and \$35.00 fee to:
Illinois PHCC
821 South Grand Ave. West
Springfield, IL 62704
Make checks payable to the Illinois PHCC
or register online at
www.ilphcc.com**

**Registrations will not be processed unless accompanied by the fee.
Cancellations will be charged a cancellation fee of \$15.00.**



**Questions ??? Call (217) 522-7219
Remember the Expo runs from 12:00 to 4:00 P.M. and is FREE!**





2018 EXPO South
Gateway Center ♦ One Gateway Drive ♦ Collinsville, Illinois 62234
Application & Contract
November 2, 2018

Company Name: _____
 Type or Print Company Name as it is to appear on Printed Material

Booth Preference: Indicate Booth Preference as Shown on Floor Plan.

of 8'x10' Booth spaces _____ Choices 1. _____ 2. _____ 3. _____ 4. _____

All distribution of materials and placement of signs MUST stay within your assigned booth space. No solicitation will be allowed outside of your booth space. No trucks, trailers or displays will be allowed outside the entrance of Gateway Center without the permission of the Illinois PHCC.

Booth Costs: One to three booths - \$500 each. Four or more booths - \$450 each.

\$150 deposit per booth must accompany application form. 10% discount if full amount of booth cost is paid prior to August 15, 2018. BALANCE MUST BE PAID NO LATER THAN SEPTEMBER 15, 2018.

Make check payable to: Illinois PHCC, 821 South Grand Ave. West, Springfield, IL 62704

Company _____

Street Address or P.O. Box _____

City / State / Zip _____

Contact _____

Phone Number _____ Cell Number _____

E-mail _____ Website _____

Signature _____

The following products or services will be displayed: _____

Space assigned on a first come, first served basis. Please furnish all information requested. Cancellation must be by mutual consent of the applicant and the Illinois PHCC. A copy of the accepted contract will be mailed to you. If the contract is canceled prior to September 15, 2018 a full refund will be made. No refunds after September 16, 2018. Booth space contracted without deposit will be made available as space is needed. Illinois PHCC will not be responsible for lost, stolen or damaged goods or damage to the Gateway Center. *In compliance with the Americans with Disabilities Act of 1990, the Illinois PHCC Association will make all reasonable efforts to accommodate persons with disabilities at its meetings. Please call 800-795-7422 with any special requests.*

Booth Assignment(s) _____

Date / / Signed: _____

Illinois PHCC Executive Director/Show Manager

Illinois PHCC Exhibitor Terms and Conditions

Management: This event is sponsored by the Illinois Plumbing, Heating, Cooling Contractors Association (IL PHCC), herein designated as the "Management". Management has the sole authority to accept or reject an application to exhibit in any Illinois PHCC Expo and to determine which exhibitors are the best fit for attendees. An Exhibitor is an applicant for booth space that has been accepted for participation in the trade show by Management.

Booth Assignment: Management reserves the right to make all final decisions for booth assignment, layout, and configuration. Every effort will be made to assign the exhibitor's requested booth choices. Participation is at the sole discretion of Management and reserves the right to cancel any exhibitor.

Display Restrictions: All products, services, or literature displayed must fit within the allotted 8' x 10' booth space. Exhibits may not project beyond the space allotted or interfere with traffic, other exhibits, including line of sight. Exhibits may not extend into any aisle. Management reserves the right without recourse to prohibit any portion of any exhibit, which in its opinion is not suitable, or in keeping with the character of the event. This reservation of rights by Management applies to persons, things, conduct, printed matter, catalogs, and any other material relating to or affecting the event. No signs, banners, or flyers may be displayed or distributed outside of assigned booth space. The use of any public area outside of assigned booth space for the display of signage, solicitation, products, services, demonstrations, distribution of circulars, or other material is prohibited. Anyone not assigned a booth space will not be permitted to solicit business or distribute information/samples on the show floor or anywhere inside or outside the tradeshow facility. No trucks, trailers, or displays will be allowed outside the entrance of or in the parking area of the Gateway Center without permission of the Management.

Food and Beverage: Absolutely **no** alcohol is to be given out or sold in any booth. Alcohol must be purchased from the bars provided and staffed by the trade show facility. Food and beverages must be purchased from the facility and only with prior approval of Management. Snack size or smaller candy or snacks may be given out. There is to be no use of popcorn machines, chocolate fountains, microwaves, etc. without written approval by the Management and the facility.

Liability and Insurance: Neither the Management nor the Gateway Center will not be responsible for lost, stolen or damaged goods, or damage to the Gateway Center. It is the sole responsibility of the exhibitor to obtain such insurance. Exhibitors are liable for the cost of repairing any damage to the facility caused by the exhibitor, its employees, representatives, or agents.

No Conflicts: There shall be no activities planned in conflict with this event.

Force Majeure: If the event venue or any part of the exhibit area is unavailable whether for the entire event, or a portion of the event as a result of wind, fire, flood, natural disaster or any other such cause or as a result of governmental intervention, malicious damage, acts of war, terrorism, strike, lockout, riot or other cause or agency over which Management has no control, or should Management decide that because of any such cause it is necessary to cancel, postpone, or re-site the event or reduce the exhibit time, Management shall not be liable to indemnify or reimburse the Exhibitor in respect of any damage, loss, direct or indirect, arising as a result thereof.

I agree to the above terms and conditions as well as those included on the contract.

Signature _____ Company Name _____
Date _____

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Ion Genesis Features & Alerts



Ion+ Features & Alerts



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- Controls 1 or 2 pumps (alternating or at the same time)

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The Controller

- Power, system and high water LEDs indicate system status
- Audible alarm buzzer alerts user of issues
- Remote alarm contact port (RJ11) for optional dialer to contact in case of an emergency
- Starts and stops the pump via the piggyback pump power receptacle

The Sensor

- Senses water based on pressure using solid-state technology with no moving parts to fail
- Leak resistant and extremely durable
- Multiple stainless steel screws supply optimal pressure ensuring superior sealing properties
- Rated for use in both sump and sewage applications

Questions?

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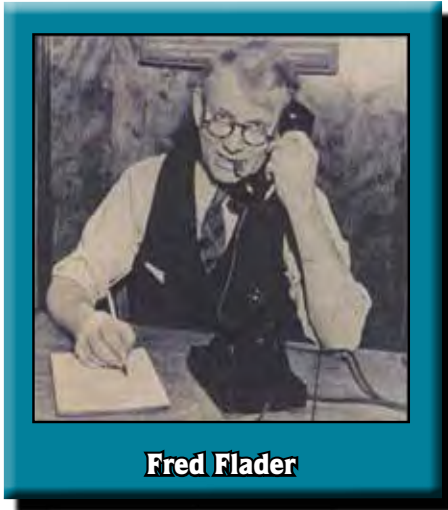


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FLADER PLUMBING & HEATING Co.

“CELEBRATING 100 YEARS”

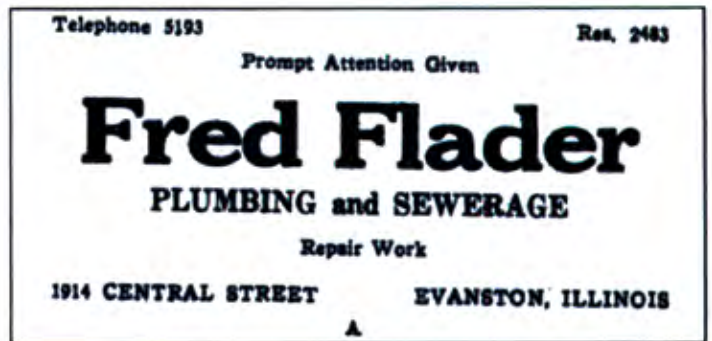
Fred Flader Plumbing and Sewer was founded by Gottfried William Flader (aka Fred Flader) who was born on June 2, 1882 in Sheboygan, Wisconsin. Fred Flader left home at the young age of 14 and went to



Fred Flader

work for a toy manufacturer drilling holes in the rear ends of hobby horses and stuffing in flaxen tails. After the Christmas rush had finished, he heard a plumbing company was looking for a boy to help around the shop. He applied and got the job. He was paid \$2.50 a week and his duties were to attend to the stove and take care of the horses. After working for several plumbers, he settled in Evanston where he opened his first shop at

1922 Central Street in 1916 and in 1919 moved to 1918 Harrison Street where the shop remained until 1970 when they moved to their current location 3004 Central



Street. Fred Flader was issued his Master Plumber's License on October 25, 1919 No. 67. Truly a Master Plumber.

Fred Flader Plumbing and Heating Co., was featured in the March 1940 issue of Fortune Magazine as one of 15,000 plumbing companies serving homeowners and some light commercial work in the early 1900's. The magazine reported at the beginning of the article that Fred was an American icon: a self-made man who, although bruised by the Great Depression, was not beaten. He forged ahead and remained open as one of the few plumbers on the North Shore. Things began to look up for Fred in 1939.



1918 Harrison Street



Fred Flader's Master Plumbers Certificate from 1919

He remained in business until his death in 1962 at the age of 80. Calvin Flader his son became sole owner and changed the name to Flader

FLADER PLUMBING & HEATING Co. "CELEBRATING 100 YEARS"

CONTINUED

Plumbing & Heating Company. Cal remained active in the business until his death in 1985. In 1976 the company was purchased by his sons and is owned solely today by William Flader. Bill's son Douglas is running the day to day operations of the company and they have built their reputation on the North Shore for being one of the finer plumbers.

Doug has taken the company to heights higher than imagined by Bill or even Doug's grandfather or great grandfather. Because of the professionalism, high works standards and integrity, Flader Plumbing & Heating Company has a lot to be proud of and we look forward to the next 100 years to "Protect the Health of the Nation". 🇺🇸



Bill and Doug Flader



Flader Plumbing & Heating Company 1970



The 1963 Ford pickup restored by the Fladers



2018-2019 Continuing Education for Illinois Licensed Plumbers

<u>Date/Time</u>	<u>Location</u>	<u>Fee</u>
<input type="checkbox"/> **September 21, 2018 – 1:00 pm-5:00 pm	John A. Logan College, Carterville, IL	\$50.00
<input type="checkbox"/> **September 22, 2018 – 8:00 am-12:00 pm	Holiday Inn Express, Vandalia, IL	\$50.00
<input type="checkbox"/> **October 5, 2018 – 1:00 pm-5:00 pm	Rend Lake College Marketplace, Mt. Vernon, IL	\$50.00
<input type="checkbox"/> **November 2, 2018 – 9:00 pm-1:00 pm	Gateway Center, Collinsville, IL	\$35.00

No Walkins – No Exceptions for the November 2 class - All Registrations for the November 2 class must be received before October 19, 2018

<input type="checkbox"/> **January 11, 2019 – 1:00 pm-5:00 pm	*Heartland College, Bloomington/Normal, IL	\$50.00
<input type="checkbox"/> **February 22, 2019 – 1:00 pm-5:00pm	*Heartland College, Bloomington/Normal, IL	\$50.00
<input type="checkbox"/> **March 22, 2019 - 9:00 am -1:00pm	Drury Lane, Oakbrook Terrace, IL	\$35.00

No Walkins – No Exceptions. All Registrations for the March 22 class must be received before March 1, 2019

<input type="checkbox"/> **April 5, 2019 – 1:00 pm-5:00 pm	Rend Lake College Marketplace, Mt. Vernon, IL	\$50.00
<input type="checkbox"/> **April 12, 2019 - 1:00 pm-5:00 pm	*Heartland College, Bloomington/Normal, IL	\$75.00

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TOTAL AMOUNT ENCLOSED \$ _____

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IMPORTANT:

You MUST bring your Plumbers License with you to the program. Please arrive no later than 30 minutes prior to complete the registration process. Directions are available on our website at www.ilphcc.com
Cancellation Policy: IL PHCC reserves the right to cancel a course due to insufficient enrollment. If we cancel a course, you will be notified and your pre-registration will be refunded to you or you may transfer to another location.
There is no refund for any registration not cancelled (10) working days prior to the class. Cancellations made prior to (10) working days will be charged a \$15.00 cancellation fee. There will be a \$50.00 service charge for any checks returned due to insufficient funds.

In compliance with the Americans with Disabilities Act of 1990, the Illinois PHCC Association will make all reasonable efforts to accommodate persons with disabilities at its meetings. Please call 217-522-7219 with any special requests.

PHCC-NATIONAL PRESIDENT SENDS LETTER TO WHITE HOUSE ON ASSOCIATION HEALTH PLANS

By Mark Riso, Vice President of Legislative Affairs

PHCC-National Association President Laurie Crigler sent a letter to the White House conveying PHCC's continued support of Association Health Plans (AHP).

"As the oldest construction trade association in the nation, we recognize the benefit this could provide to our contractor members, their hardworking employees, and families. Providing affordable health care services to these citizens increases productivity while freeing up capital to expand their businesses and workforce," said President Laurie Crigler.

The letter is the latest installment in a continued effort by PHCC-National Association in support of a new rule issued by the US Department of Labor (DOL) in June of this year. While Association Health Plans currently exist, they are restricted to stay within their own states. According to the new rule, this will be made a thing of the past, by removing that restriction.

The new rule would help small businesses afford better coverage for their employees – and expand the universe (based on industry commonality) of those who could potentially obtain health care (thereby relaxing the restrictions regarding state lines – which would potentially create larger insurance pools).

The new AHP could provide an option for small employers to offer competitive and affordable health benefits to their employees and increase the number of Americans who receive coverage through their employer.

At the heart of President Crigler's letter is a possible delay in implementation resulting from a recent lawsuit filed by 12 states which, combined with other factors, may leave insurance carriers hesitant to participate in initial planning efforts, such as providing base line costs. "PHCC is further concerned that the lack of Federal pre-emption will leave a number of our state chapters out of the process," explained President Crigler.

In the meantime, President Crigler and PHCC EVP Michael Copp continue to work on efforts to create an association health plan that meets the needs of its contractor members and their employees – including potential members. In addition to offering the White House continued support to help move the process along, PHCC-National Association is also creating a grassroots campaign for when Congress is back in session.

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Chuck White

PHCC NATIONAL NEWS

By Chuck White, Vice President of Regulatory Affairs

IRS Issues Pass-Through Entity Guidance

The Internal Revenue Service (IRS) issued guidance for pass-through entities such as Sub-Chapter S corporations, sole proprietors, partnerships, and other forms of ownership except for C Corporations. Changes in the tax law are now allowing a 20% deduction of Qualified Business Income (QBI) for owners of these businesses. As with most tax regulations, there are many details to be considered. A list of Frequently Asked Questions has been prepared for taxpayers to read at www.irs.gov. Additionally, the 184-page guidance document can be read there. If you believe your business would benefit from this rule, PHCC strongly recommends you seek early consultation with your professional tax advisor for more information regarding your personal tax situation.

EPA Releases Affordable Clean Energy Rule

On August 21st, The U.S. Environmental Protection Agency (EPA) released a proposed rulemaking, the Affordable Clean Energy (ACE) Rule. The rulemaking replaces the previous administration's rule which was viewed as being overly prescriptive. EPA Acting Administrator Andrew Wheeler is quoted as saying, "The ACE Rule would restore the rule of law and empower states to reduce greenhouse gas emissions and provide modern, reliable, and affordable energy for all Americans. The proposal provides the states and regulated community the certainty they need to continue environmental progress while fulfilling President Trump's goal of energy dominance." The proposed rule returns much of the control back to the states to allow them to implement strategies that meet their individual needs. A Press Release was issued to explain the general principles of the rule; a 60-day comment period will allow the public to weigh in on the issue. The 236-page proposal may be viewed here.

Driving Biggest Risk for Contractors

Driving risks were a large topic of discussion at the recent Insurance, Safety, & Risk Management meeting at Federated Insurance in Owatonna, Minnesota. It was reported that driving represents 60% of losses for contractors. Fatalities are up 5 to 6% in 2018 over

2017 and may exceed 40,000 deaths. Incidents in all age categories are up but highest increase is in age 45 to 54 bracket.

Driver's records are important in that auto claims are the number 1 source of claims. Statistics show:

- 66% of drivers have no violations (3-year window)
- 20% have one violation 1.8 times more likely to have an accident
- 8% have 2 violations 2.36 times more likely to have an accident
- 4% have 3 violations 3.0 times more likely to have an accident
- 2% have 4 violations 3.5 times more likely to have an accident

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- 1% have 5 violations 4 times more likely to have an accident
- 6 violations 4.5 times more likely to have an accident
- 7 violations 5 times more likely to have an accident

It is recommend this year that contractors consider some form of electronic video monitoring resources which offer outward and inward monitoring. Inward monitoring allows employers to see what's going on in the cab and identify opportunities for training and follow-up with employees. There is a huge need to keep hammering the message of distracted driving and instituting safe driver policies. 🚚



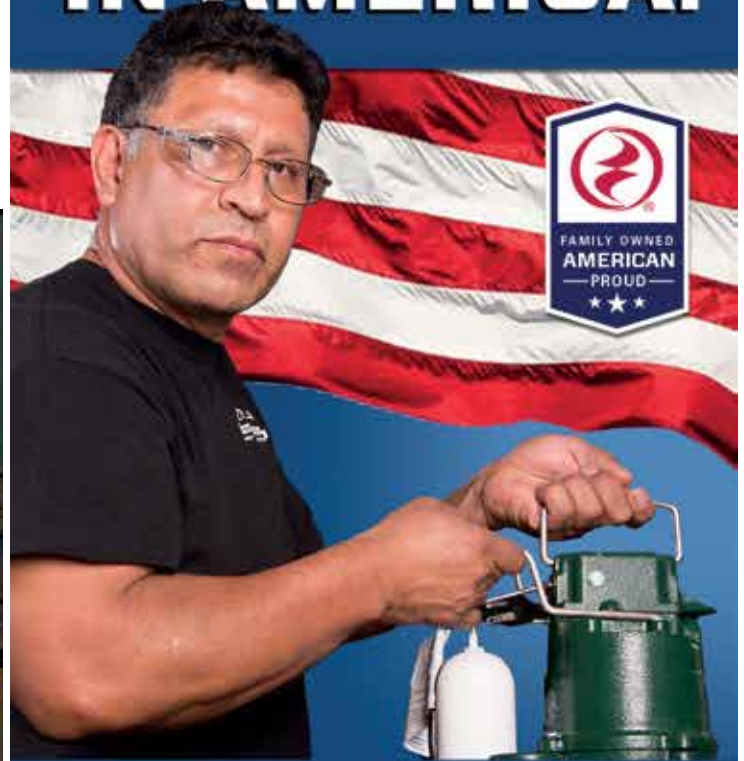
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METROPOLITAN INDUSTRIES TRAINS APPRENTICES

Article and photos courtesy of Metropolitan Industries.

For more information call 815-886-9200 or visit www.metropolitanind.com.

Metropolitan Industries is proud to assist the Local 130 Plumbers Union to train apprentices through hands on educational programs throughout the year. This year they have had the privilege of training over 100 apprentices for half-day classes. Each class focuses on proper maintenance and repair of pumps and control equipment. Topics discussed include: safety, record-keeping, basic control panel circuitry, data acquisition and basic troubleshooting. Participants review the

working of basic control panels, disassemble large pumps and learn about the Ion Technologies product line which includes residential sump pumps, battery backups and control solutions. Metropolitan looks forward to continuing the partnership with the Local 130 Plumbers Union. 🇺🇸

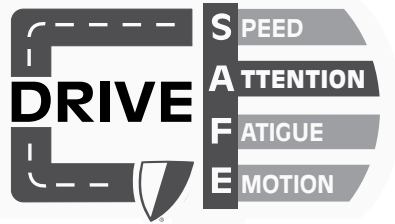


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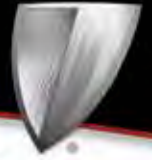
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Could There Be A Disaster in Your Future?

People toss around the word “disaster” quite freely these days. Even relatively minor incidents are promoted to disaster status. A missed two-foot putt, a burned dinner, or an uncharged phone battery can all be considered disasters by those affected. But when a true disaster strikes, our reality changes — so does our concept of the word.

A Real Disaster

The 2018 Atlantic hurricane season is forecast to be more active than historical averages, according to the latest outlook released in mid-May by The Weather Company®. Real disasters come in all types and sizes. Some are huge, like hurricanes; some are smaller, like a flooded basement. But if you’re the one affected by the disaster, size is irrelevant. The impact is devastating and overwhelming.

If you’re a business owner, you know the double jeopardy you face from a natural or man-made disaster. It not only affects you personally; it can also damage your business. Your company’s ability to deal with disasters is crucial not only to its future, but also to your community’s resilience. How will you as an owner react to the challenges that result from a situation that threatens to put you out of business?

Could Your Business Survive?

One useful program available through Federated Insurance is **Open for Business-EZ® (OFB-EZ)**, a business continuity tool provided by the Insurance Institute for Business & Home Safety (IBHS) and designed to help even the smallest business plan for disaster recovery.

By using OFB-EZ, you can create and customize a disaster recovery plan today, and have it ready if and when you need it. As your business evolves and you make changes in facilities, personnel, vendors, or operations, you can update your plan, ensuring it’s always accurate and current. Federated clients can access the OFB-EZ toolkit through Federated’s Shield Network®.

Once you have created your plan, it is wise to save a printed copy in addition to the electronic version. It could be days or even weeks before power or communication systems are repaired after a disaster. Having a printed copy allows you to implement your plan immediately without having to wait for Internet connections to be restored.

The IBHS www.disastersafety.org website is designed to help protect people’s homes and personal assets by creating awareness of the likely perils that can occur in a region. This site’s homepage includes a zip code tool designed to concentrate the efforts of home and business owners in preparing for specific perils like floods, wildfires, and tornadoes, among others. Resources such as best practices, assessments, guides, and checklists are all available to help protect homes and businesses *before* a disaster hits.

Disasters of all types can threaten businesses and homes regardless of location. A community cannot survive a disaster unless businesses survive, and a business cannot survive unless its employees survive. Having a solid disaster plan in place can give you peace of mind and increase the odds of staying open for business should the worst happen.

This article is intended to provide general information and recommendations regarding risk prevention only. There is no guarantee that following these guidelines will result in reduced losses or eliminate any risks. This information may be subject to regulations and restrictions in your state and should not be considered legal advice. Qualified counsel should be sought regarding questions specific to your circumstances and applicable state laws. © 2018 Federated Mutual Insurance Company. All rights reserved.

OSHA NEWS

September is National Preparedness Month:



Hurricane season peaks in September, and wildfires are still burning throughout the Pacific Northwest and from California to Colorado. OSHA urges employers to be prepared to keep their workers safe during extreme weather events. The agency's Emergency Preparedness and Response webpage provides information on protecting workers before and after hurricanes, wildfires, tornadoes, floods, and other natural disasters strike.

New Webpage Provides Updates on Protecting Workers from Legionnaire's Disease

OSHA recently revised the Legionellosis Safety and Health Topics page to provide the latest information on preventing, identifying, and controlling *Legionella* bacteria hazards in workplaces. The new page updates Chapter 7 of the OSHA Technical Manual, as well as OSHA's *Legionella* eTool. Employers, healthcare providers, and health and safety professionals can use the new resource to protect workers and collaborate during worksite investigations of Legionellosis (Legionnaire's Disease and the milder Pontiac Fever). Approximately 6,000 cases are reported each year in the United States. Visit www.osha.gov/SLTC/legionnairesdisease/index.html

U.S. Department of Labor Posts New FAQs and Videos on OSHA Standard for Controlling Silica in Construction

The U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) has announced that new frequently asked questions (FAQs) and training videos on the Agency's standard for respirable

crystalline silica in construction are now available online. Developed by OSHA in cooperation with industry and labor organizations, the FAQs provide employers and workers with guidance on the standard's requirements. In addition, a series of six new videos instruct users on methods for controlling exposure to silica dust when performing common construction tasks, or using construction equipment. The videos cover topics including handheld power saws, jackhammers, drills, and grinders. Visit OSHA's silica standard for construction page for more information and resources on complying with the standard. Under the Occupational Safety and Health Act of 1970, employers are responsible for providing safe and healthful workplaces for their employees. OSHA's role is to help ensure these conditions for America's working men and women by setting and enforcing standards, and providing training, education and assistance. For more information, visit www.osha.gov.

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Thursday Jan 24	Tuesday April 2
Tuesday Feb 5	Thursday April 11
Thursday Feb 21	Tuesday April 16
Tuesday March 5	Thursday April 25
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