Subject September 2022 MIACCA Newsletter

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September 2022 NEWSLETTER



Working Hard to Protect, Promote & Educate our Profession



Edition Highlights

Construction Suicide Awareness Week | LARA & BCC Updates

2023 Residential HVAC Standards

DOE Offers \$44M in Geothermal Advancements | B-Y Expo October 12th

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TOGETHER WE CAN SAVE LIVES

Construction Suicide Prevention Week September 5-9

In 2020, a mission-driven group of volunteers from across the construction industry came together with the goal of saving lives. They collaborated to launch the inaugural Suicide Prevention Week for the industry — a week dedicated to raising awareness about the higher-than-average number of suicides in the construction industry, and to providing resources to help prevent those deaths.

Every year, during September — National Suicide Prevention Month — the construction industry dedicates a week to raising awareness about the unique challenges workers face in construction that lead to suicide and what we can do to prevent it. Together, we can save lives.

REGISTER YOUR COMPANY'S PARTICIPATION

Use the <u>resources</u> provided to plan activities with your workers during Suicide Prevention Week, and <u>let us know</u> how you participated. Participating companies will receive an OSHA-recognized, industry-endorsed certificate of participation and badge you can display on your website and social media.

In 2021, more than 68,000 workers from 32 states registered their participation in Construction Suicide Prevention Week via this website. Let's reach even more people in 2022 to save even more lives.

Find out More



Board of Mechanical Rules

MIACCA's Executive Director, M.J. D'Smith attended the Board of Mechanical Rules (Board) meeting on August 17th. Here are a couple of notes:

Appeals: If you are trying to appeal a Bureau of Construction Code (BCC) decision about taking a mechanical licensing exam, please show up to the board on your appeal date. Appellants that don't show up to answer questions from the Board will likely be denied.

Work Experience Validation: The Board acknowledges that it is difficult to get a former employer validation on your work experience. While it is important to have W2s, this does not prove that you have the work experience needed to sit for an exam. Please have written proof of your work experience; like from former customers, former co-workers, and or others who witnessed firsthand the mechanical work you are claiming that you performed. The Board is going to look into preparing some questions for the appellant to answer.

Work Classification Examination Eligibility: The BCC pointed out to the board that there is not a 3 year minimum waiting period in MCL 339-5807, if the applicant has experience they may take the exam. M.J. will reach out to Kelly Bean, LARA Administrative Manager, to clarify any questions MIACCA members may have.

Other notes of highlights. A contractor may only hold a license for one company at a time. The

new BCC Director on September 19th.

Because of MIACCA's success with our signed into law HB 4705 the board, and all other state licensing boards, will start recording meetings January 2023.



2023 RESIDENTIAL HVAC STANDARD CHANGES

Beginning January 1, 2023, there will be updated performance standards and testing procedures in effect for central air conditioners and air source heat pumps.

The update in performance standards will enforce higher minimum standard efficiencies on heating and cooling units offered in the DTE Energy and Consumers Energy Heating and Cooling (HVAC) programs. Results from the new standards will use the metrics: SEER2, HSPF2, and EEE2. DTE and Consumers Energy will be working to ensure incentive program information is up to date and available for review as we move into 2023.

More information will be released in the upcoming months. If you have any questions, please contact your air conditioner or heat pump distributor for specific changes to stock products, or learn more on the **ENERGY STAR website**.

Consumers Energy: 855-263-5390, consumershvac@icf.com

DTE: 855-539-1906, dtehvac@icf.com



DOE Announces up to \$44 Million to Advance Enhanced Geothermal Systems

The U.S. Department of Energy's (DOE) Frontier Observatory for Research in Geothermal Energy (FORGE) field laboratory today announced up to \$44 million for projects to develop and test technology to foster innovation in enhanced geothermal systems (EGS). Geothermal energy has the potential to provide electricity as well as direct heating and cooling to tens of millions of

homes nationwide. While a small fraction of the United States' vast geothermal resource can be harnessed via naturally occurring hot water or steam, the vast majority is inaccessible without the creation of human-made EGS reservoirs. Substantial and sustained investment in technology development is vital to EGS commercialization, which can significantly increase geothermal energy deployment and help the country meet its climate goals.

"The United States has incredible, untapped potential for clean geothermal power to help meet our energy needs with a round-the-clock resource available across the country," said **U.S. Secretary of Energy Jennifer M. Granholm**. "These new investments at FORGE, the flagship of our EGS research, can help us find the most innovative, cost-effective solutions and accelerate our work toward wide-scale geothermal deployment and support President Biden's ambitious climate goals."

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We are encouraging all of our members to attend this incredible and free of charge event!

MIACCA's Executive Director, M.J. D'Smith, will be there with our Affiliate Partner <u>Service Roundtable</u> so stop by and say "Hello"!



It Feels Like You're Working with R-410A

To a service technician, the look and feel of Opteon™ XL41 systems would be similar to those of R-410A. That's because XL41 is a very close performance match to R-410A. Overall, installation and service procedures will be similar. The same types of best practices in use today with R-410A can be used with Opteon™ XL41.

No Need to Replace Your Entire Tool Set

Many of the existing tools in use with R-410A will still be suitable for Opteon™ XL41 systems as technicians can expect to see similar operating pressures and temperatures with XL41. Lubricants commonly used with R-410A can be compatible with XL41 due to similar miscibility and viscosity between R-410A and XL41. Additionally, R-410A and XL41 are both lower glide blends, so similar charging techniques can be used for both refrigerants.

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MIACCA Scholarship Recipient

This year's Michigan Air Conditioning Contractors Association Endowed Scholarship at Ferris State University was awarded FSU Senior Robin Kendziorski, who will be graduating in May of 2023 with a bachelors degree in HVACR Engineering and Energy Management. Robin is the President of the ASHRAE student chapter and Secretary of the ACCA student chapter.

For more information or to apply for our scholarship visit the FSU HVACR scholarship page



Security Awareness

As a business owner, you can help make it harder for would-be thieves by:

- Reminding employees to keep designated areas locked and secure when the business is unattended.
- · Having well-lit, monitored parking areas
- Not sharing keys, passcodes, or other confidential information with outside parties.
- Installing motion sensor lights and video recording systems, especially around entrances, loading docks, or areas that require extra security.

- Monitoring alarms or security systems, and testing them monthly.
- Keeping detailed records of inventory.

Employee Training

Your employees need to be aware of the value of your business' inventory. Take the time to work with them on regular security training, and let them know what you expect in terms of following security protocols. New hires could also be potential security risks, as theft may occur as part of an inside job. Consider implementing a thorough evaluation and training period, and verify their qualifications by using proper screenings and background checks, when appropriate and allowed by applicable law.

Security Survey

If you have not recently completed a security survey at your business, now may be the right time to do so. Consider the following to start:

- Are equipment, merchandise, and supplies property stored and secured at night or after hours?
- Are gates and doors functioning well, and are they locked securely each night?
- Do you use security lighting, clear signage, or use of technology to monitor your business?
- Are equipment, merchandise, and supplies arranged in a way where missing units can be easily noticed?
- If applicable, are employees using lockout devices on machines to disable the ignition or fuel system after hours?

While there are no ironclad defenses against theft, there are a number of ways that you can be proactive to help protect your business. Reinforce the importance of security to your employees, continue to keep records and an updated registry of your equipment, merchandise, and supplies, and obtain the right insurance to help keep you covered in the event of a loss.

Upcoming NATE Certified CSD-1 Training Opportunities



Johnstone Supply Muskegon Group September 16th, 9 a.m. - 3 p.m.

Johnstone Supply Muskegon Group is holding a CSD-1 training with our expert trainer instructor and MIACCA President, Phil Forner. The training will be held at Crossroads Conference Center, 6611 Clay Ave., Grand Rapids, MI 49548

You can register on their site here



Young Supply to host MIACCA's CSD-1 Training September 27th, 9 a.m. - 3 p.m.

Young Supply is holding a CSD-1 training with our expert trainer instructor and MIACCA President, Phil Forner. The training will be held at their Farmington Tech Center 30600 Eight Mile Rd., Farmington Hills, MI 48336.

ACCA Fall Meetings





The Yacht Party!

Sponsored by Daikin Comfort Solutions

Take a yacht cruise on the bay in Tampa! Connect with other contractors, enjoy the sunset with dinner, and maybe have a drink or two!

Learn more about Service World Expo parties, speakers, events, and more on our website!







September 11: ICC Conference Hearings & ExpoCONFERENCE HEARINGS & EXPO

September 12-15: ACCA Fall Meetings

September 15: SBAM Golf Outing

September 19: National Construction Appreciation Week

September 27: Board of Boiler Rules

September 27: Young Supply CSD-1 Training

October 12: Behler-Young HVACR Expo

October 12: Construction Codes Commission

Oct 18-21: Service World Expo



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