



DIVISION OF INDUSTRY SERVICES QUARTERLY NEWSLETTER



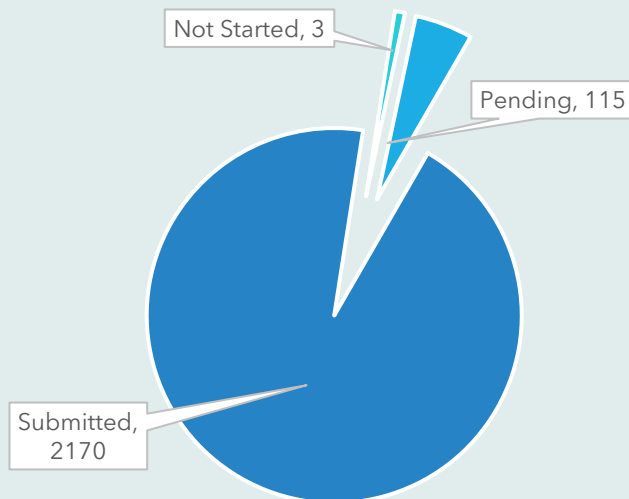
WISCONSIN DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES | SPRING 2024

2% Fire Dues Season Update

The Division of Industry Services arranges payments to municipalities under the Wisconsin 2% Fire Dues Payments Program. To be eligible to receive a fire dues payment from DIS, the municipal clerk and partering Fire Chief must submit separate self-certifications for the previous calendar year, providing information on the fire department's provided services.

These self-certifications can be submitted through March 31. Below are the self-certification stats for the 2,288 expected self-certifications.

Self-Certifications for 2023 Calendar Year



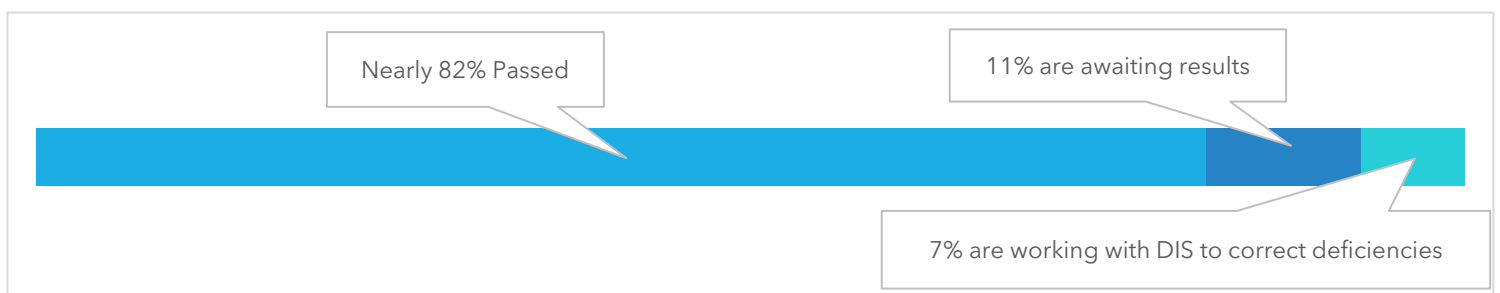
Pending = Either the municipal clerk or Fire Chief has completed their self-certification but the other has not.

Submitted = Both the municipal clerk and Fire Chief have completed their self-certifications.

Not Started = Neither the municipal clerk or Fire Chief have completed their self-certifications.

2% Fire Dues Audits

The DIS Fire Prevention team conducts annual audits for the 2% Fire Dues Program. So far, 185 audits have been scheduled for 2024. This number will increase as more are scheduled. Of the 83 audits conducted to date:



Calling All Municipal Inspectors, Plan Reviewers, and Permit Issuers!

If you are performing inspections, plan reviews, or permitting on behalf of a municipality, you may have heard the term: **DELEGATION**

Certain inspections, plan reviews, and permitting are the Department's responsibility but the Department can *delegate* these responsibilities to municipalities, upon their request.

Once delegated, the municipality must comply with various conditions, including:

1. Providing all building ordinance revisions to DIS.
2. Promptly notifying DIS of changes to your enforcement staff.
3. Renewing the delegation every 5 years - if your delegation was issued more than 5 years ago, DIS may contact you about renewing your delegation.
4. Submitting fees and reports for certain commercial project types - see your delegation approval letter for requirements.
5. Submitting UDC/residential permit information to DIS.
6. Maintaining your Electrical Inspection Agency credential if delegated for commercial electrical - this credential expires every 4 years. If you cannot renew your expired credential through [LicenSE](#), you must apply for a new one.

Need more info or want to become delegated?

See the [Delegated Agent](#) webpage!

Available Delegations:

- Commercial Structural/HVAC/Fire Protection Inspections
- Commercial Structural/HVAC Plan Review
- Fire Suppression/Fire Alarm Plan Review
- Commercial Electrical Permitting and Inspection
- Commercial Plumbing Plan Review
- POWTS Plan Review
- One- and Two-Family Dwelling Unit (UDC) and Camping Unit Permitting and Inspection
- Manufactured Home Community Permitting and Inspection

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[Latest Quarterly Webinar](#)

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DIS PROGRAM INFO

DIS PROGRAMS

See the list of program webpages:

dsps.wi.gov/Pages/Programs

DIS TECHNICAL QUESTIONS

Each program maintains separate communication inboxes. Find these email addresses at the link below.

dsps.wi.gov/Pages/Programs/Contacts

CREDENTIAL LOOK-UP

Be sure to follow the formatting instructions while using the NEW Credential Look-Up Tool

license.wi.gov/s/license-lookup

ESLA CORNER


USER GUIDE AND HELP PAGE

dsps.wi.gov/Pages/eSLAResources



Permission to Start: Start your Plumbing Project Early

The plumbing program has a permission to start issued through a Department-sponsored Alternate Approval. The Alternate Approval can be found through the [eSLA Public Lookup](#) tool.

The permission to start Alternate Approval number is PP-111900001-PTOAA. Click the sample letter to see it in full. 

This approval permits, in lieu of requirements specified in [Wis. Admin. Code § SPS 382.20\(1\)\(a\) & \(b\)](#), a building owner to request, and the Department or its authorized representative to grant permission, to start the installation of plumbing upon submission of construction documents, under [SPS 382.20\(4\)](#), and application where a scheduled plan review date is greater than 10 business days. The plumbing installations covered under this alternate approval shall be limited to:

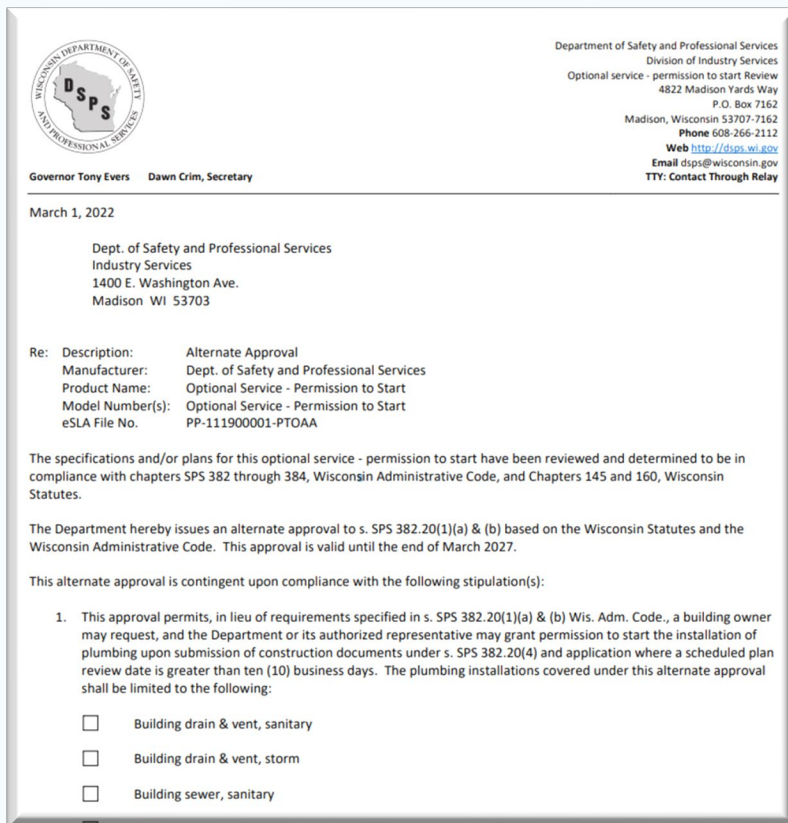
- Building drain & vent, sanitary
- Building drain & vent, storm
- Building sewer, sanitary
- Building sewer, storm
- Water service
- Private interceptor main sewer, sanitary
- Private interceptor main sewer, storm
- Private water main
- Water distribution system

Scope of installations are limited to installations below grade and ≤ 18 inches above floor only.

A building owner who has been granted permission to start plumbing installations may proceed at the owner's own risk without assurance that a conditional approval for the plumbing will be granted. A building owner shall be responsible for any changes required after plans have been reviewed, and to remove or replace any non-code compliant plumbing installed.

This alternate approval shall not supersede local permitting.

This means a permission to start granted by the Department cannot supersede any local permitting. In addition, the municipality does have the right to exercise jurisdiction whether to issue a permission to start.



Questions?

Submit to the DspsSbPlbgTech@wisconsin.gov tech box.

Permission to Start: Hydronic Piping

With construction projects moving faster and the need for some projects to begin subgrade work as quickly as possible to take advantage of mild weather and efficient construction schedules, designers often request a Permission to Start Construction, also referred to as an "Early Start."

A Permission to Start Construction or PTS is a way for a building owner, through their designer, architect, or professional engineer, to request permission from the Department to begin the footing and foundation work on their commercial building prior to receiving Conditional Approval from the Department. This PTS is not the same as Conditional Approval and is "at risk" meaning any changes required from the complete review would need to be addressed and corrected at the expense of the owner.

Much like a Footing and Foundation Only request, a PTS that includes hydronic heating system piping requires some preliminary information about the system. This includes the piping size calculations, layout, thermal isolation and insulation requirements, and a statement that describes the system testing and documentation procedures that will be needed prior to and during the pouring of the concrete slab.

A PTS can only be requested at the time of complete project building plan submittal and must be done through the online application system, eSLA. There is a \$75 fee charged to process the PTS and is required by Wisconsin Statutes for the Department to make a determination within 3 business days. If provided, the subgrade work covered by the PTS can be permitted locally and this part of the construction work can begin. The remainder of the hydronic heating system design can be provided when the building HVAC plans are submitted.

Until recently, a PTS only officially addressed the footings and foundation work but in response to the needs of the construction industry and the increased use of in floor heating systems, the PTS now includes the installation of hydronic heating system piping. This change allows for the necessary coordination and inspection processes to be handled more efficiently and will reduce the potential for construction delays. Though offered through a different plan submittal process, it is possible to request a PTS for under slab plumbing and drainage work which allows for an even more coordinated effort to occur.

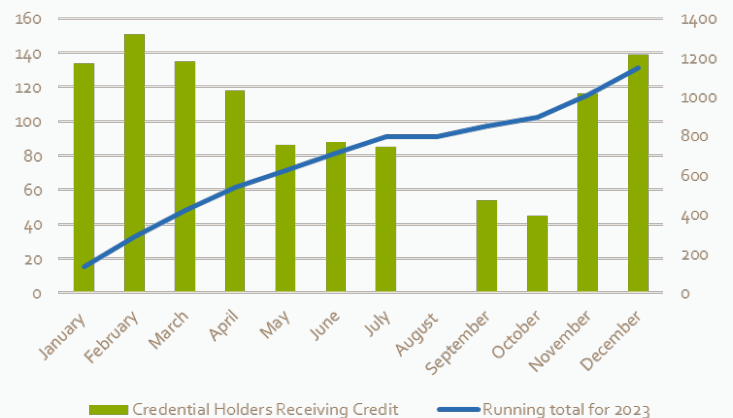
By incorporating the installation of hydronic heating system piping with the footing and foundation and under slab plumbing aspects of a building project, the Department anticipates owners, designers, contractors, and inspectors will be provided with a more efficient early start for their construction project.

Watch for updates on the [Commercial Building program webpage](#) and [eSLA resources page](#) to further explain the hydronic piping PTS submittal process.

Flushing Out Success - POWTS 2023 Training Stats

The DIS POWTS training season is drawing to a close, with our dedicated staff having provided training at nearly 30 events. At these events, some organized by the DIS POWTS team while others by local governments or private companies, staff engaged with approximately 2,200 participants. With a conservative estimate of over 10,000 education hours logged, we're proud of the impact made in enhancing skills and knowledge across the POWTS community!

POWTS Chat Attendance



3 Frequently Missed Items in FS/FA Plan Submissions

1. Fire Pump Design

When a building requires a fire pump, the rooms need to be constructed with adequate separation (1 hour in most cases) in accordance with IBC 913.2.1. Direct access to the outside or a rated passageway with equivalent separation is also required per NFPA 20. These issues become a greater concern when a fire pump is added to an existing or recently approved building. A few additional construction requirements involving these rooms include:

- Adequate size and unobstructed access allowing for installation, maintenance, and replacement of the equipment, including required clearances in accordance with NFPA 70.
- No storage, nonessential penetrations, or equipment allowed within the room (one exception - see NFPA 20) unless items are related to the fire pump or water supply.
- Ability to maintain a temperature of greater than 40°F.
- Emergency lighting in accordance with IBC 1008.3.3/NFPA 101.
- Properly pitched floors and a floor drain.

2. Who is the Supervising Professional?

Designers (the individual signing/stamping the plans and taking responsibility for the design) of fire suppression or alarm plans must meet the requirements of [Wis. Stat. §443.14\(6\)](#) and [Wis. Admin. Code § SPS 361.31\(1\)](#). This person must be currently licensed in Wisconsin as an architect, professional engineer, designer of engineering systems (in the proper specialty), or automatic fire sprinkler contractor (automatic fire sprinkler systems / standpipe systems only). For fire alarms, that the individual must take responsibility for designing AND installing the system.

3. When is a Supervising Professional Needed?

Any project in a building that is greater than 50,000 CUBIC feet requires a supervising professional. Supervising professionals (the individual ensuring the project is "substantially compliant") are bound by the requirements of [SPS 361.40](#). At the completion of the project and prior to occupancy, this professional engineer/architect/designer of engineering systems (in the proper specialty) must file a compliance statement in eSLA. The supervising professional must have an active eSLA account in order to accomplish this. The eSLA application **was recently updated** to require the submittal of a supervising professional for any project greater than 5,000 SQUARE feet.

Questions?

Submit to DSPSSBFireProtech@wisconsin.gov for answers to your general questions or request a consultation for specific project-related concerns.

DIS Staff Updates

Welcome the following new employees to DIS!

Check your [District Maps](#) for new contact information in your area

Rachel Wiltshire
Operations Program Associate

John Shoemaker
Commercial Building Plan Reviewer

Tim Zoromski
POWTS Plan Reviewer

Shayne Kucko
Plumbing Plan Reviewer

Congratulations to Polly Murphy, Operations Program Associate, who retired at the end of 2023!

Commercial Electrical Updates

The DIS Commercial Electrical team's newest consultant, Joe Folger, will be covering District 3 and the other districts have been revised. Municipal inspectors and DIS-contracted agencies should check out the new [District Map](#) to determine which DIS consultant will be performing your audits.

Updates to the Plumbing Delegation Application

The Department has added one specific note to the [delegation application](#) for municipalities requesting to be delegated plumbing plan review authority. Below is a snapshot of Checkbox 2 of Section 1 of the Commercial Plumbing Plan Review delegation application. The highlighted section has been added.

A municipality may also choose to perform expanded plan reviews. To request, check applicable options below.

- 2. All plumbing, new installations, additions, and alterations, regardless of the number of fixtures involved, serving hospitals, nursing homes, ambulatory surgery centers, renal dialysis centers, community-based residential facilities (CBRF), and inpatient hospice. [SPS Table 382.20-1, Item 1] *Note: Potable water treatment by use of injection of a solution into the water supply system can only be reviewed by the Department per Table 382.20-1. Examples include, but not limited to, .5 mg/L residual chlorine, chloramine, or chlorine dioxide.*

Of the new Plumbing Code that went into effect on October 1, 2023, [Table 382.20-1](#) allows municipalities the option to become delegated for plan review of hospitals, nursing homes, ambulatory surgery centers, renal dialysis centers, community-based residential facilities (CBRF), and inpatient hospice buildings, per Footnote 'c' of that table. See highlighted section of Table 382.20-1 below:

Table 382.20-1

Submittals To Department

Type of Plumbing Installation

1. All plumbing, new installations, additions and alterations, regardless of the number of plumbing fixtures involved, serving hospitals, nursing homes, ambulatory surgery centers, renal dialysis centers, community-based residential facilities (CBRF), and inpatient hospice.^{a, c}

^a The registration of cross connection control assemblies as required under s. SPS 382.20 (1) (c) is included as a part of plan review and approval.

^b For the purpose of plan review submittal, water heaters, floor drains, storm inlets, roof drains, multi-purpose piping (mpp) fire sprinklers and hose bibbs are to be included in the count.

^c Agent municipalities may perform this review when so authorized by the department.

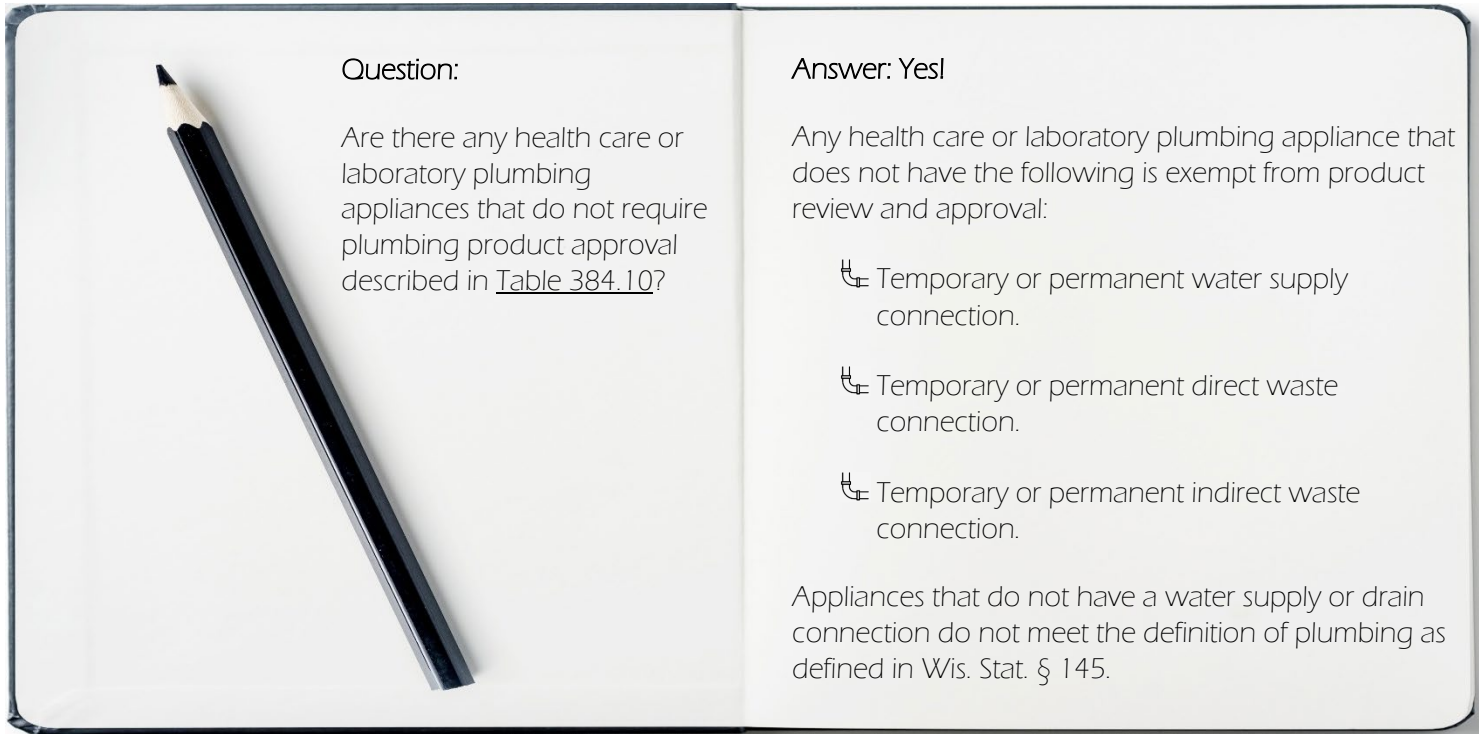
^d Excludes one- and 2-family dwellings.

The same table shows an additional plumbing system that is required to be reviewed by the Department:

9. Potable water treatment by use of injection of a solution into the water supply system.^d

Item #9 covers potable water treatment by use of injection of a solution into the water supply system. These systems include, but are not limited to, .5 mg/L residual chlorine, chloramine, or chlorine dioxide systems outlined in [Wis. Admin. Code § SPS 382.50](#). Since Item #9 does not have Footnote 'c,' a municipality delegated to conduct plan review for hospitals, nursing homes, ambulatory surgery centers, renal dialysis centers, community-based residential facilities (CBRF), and inpatient hospice buildings cannot perform the potable water treatment system review for those buildings.

Health Care and Laboratory Appliance Product Reviews



Recapping the Vision 20/20 Community Risk Reduction Symposium

Risk Reduction Event in the nation. Gary left the symposium energized and inspired to share the knowledge he learned through the seminars which included:

- A presentation on [National Sound Off \(with the Home Fire Safety Patrol\)](#) for state agencies to work with their Fire Departments to provide a fire safety program for young children and their families.
- An update on [National Emergency Response Information System \(NERIS\)](#), which will be replacing National Fire Incident Reporting System (NFIRS) in 2025. NERIS will include a CRR Component Module to assist Fire Departments in reducing risk in their communities.

Members from the Appleton, Madison, and West Bend Fire Departments also attended the Symposium. The DIS Fire Prevention team will be the lead in working with them and the Wausau and West Allis Fire Departments to implement the National Sound Off Program in Wisconsin. There was no better place than this Symposium to get and stay connected with the nation's best proven CRR practices, strategies, and resources. This was an amazing opportunity for our Wisconsin State-Wide Community Risk Reduction Initiative to build sustainability, have the latest innovative conversations, and build professional relationships to help us accomplish our goals and objectives in helping make our Wisconsin Communities safe, healthy, and resilient.



While you're thinking about community risk reduction, check out the newly updated [Wisconsin Fire Safety Dashboard \(Risk Reduction Tool\)](#)!

Migrant Labor Camps

The Department of Workforce Development (DWD) recently updated their Admin Code 301- Migrant Labor, which includes requirements for employers who hire migrant seasonal agricultural workers, migrant labor contractors, and housing for migrant seasonal agricultural workers. The update includes new requirements that went into effect on February 1, 2024. See the DIS Fire Prevention team's [information for Fire Departments and Fire Inspectors](#) regarding fire inspections of Migrant Labor Camps.

Recent Enforcement Actions

- The Department issued a Stop Work Order against a Town of Sherman construction project. The Department found that construction was being performed on a commercial building without proper plan submittal and approval, the work was being performed by individuals who do not hold the appropriate credential(s), and the inspection found building code violations. No construction could be performed until the Department removed the Stop Work Order.
- The Department issued a Stop Use Order against a Village of Rosholt establishment. The Department found that the building was in such disrepair that plan submittal and approval was required prior to performing any construction to fix the site. There was to be no use of the site until the Department removed the Stop Use Order.
- The Department audited an individual who improperly inspected cabins, approving them for use in jurisdictions where the individual was not contracted to perform inspections.
- The Department issued Orders against a Town of Jackson campground that had improperly installed POWTS. The Department gave the campground approximately two months to bring the site into compliance.
- The Department issued Orders against a Village of Stockbridge site after it was determined a commercial building was constructed not to code and without plan submittal and approval. The Department gave the property owners four months to bring the site into compliance.
- The Department entered a suspension against a Commercial Building Inspector for engaging in negligence/incompetence and for violating Wisconsin Administrative Rules. The inspector failed to require a site owner to submit plans to the Department prior to issuing a conditional use permit.
- The Department entered a forfeiture against a Commercial Building Inspector for performing an electrical inspection without possessing the necessary credential.
- The Department issued Orders against a Town of Scott campground after an inspection found plumbing code violations. The Department gave the property owners two months to bring the site into compliance.
- The Department issued an Administrative Injunction against a Green Bay individual who was holding himself out as a HVAC contractor without possessing the necessary registration.
- The Department entered a suspension against a Kaukauna master electrician for utilizing unlicensed individuals to perform electrical work that he had supervision over.
- The Department entered a suspension against a Kaukauna electrical contractor for utilizing unlicensed individuals to perform electrical work for their company.