

# DIVISION OF INDUSTRY SERVICES QUARTERLY NEWSLETTER



WISCONSIN DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES | WINTER 2023

## The New Plumbing Code is in Effect

Wis. Admin. Codes § SPS 302, 305, 381, 382, 383, and 384 have been updated! The code changes went into effect on October 1, 2023.

New code updates include items such as increased bacterial control options in healthcare facilities, adoption of nationally recognized standards for water reuse, energy efficiency enhancements, and the addition of tankless water heaters.

DSPS offered a brief grace period for related licensing exams. Exams were administered under the old code throughout October. Exams began being administered under the new code on November 1, 2023.

There is no grace period for newly submitted plumbing plan reviews. Plans that were submitted to DSPS on or after October 1, 2023, will be evaluated under the new code. Plan review revisions for plans that were initially submitted before October 1, 2023, will be reviewed under the old code.

DSPS is in the process of developing training sessions related to the new code and is also in the process of developing an updated SPS 382 Appendix and SPS 384 Appendix.

Legislative history of the plumbing code update can be found in <u>Clearinghouse Rule CR 23-006</u>.

### **Questions?**

Send code questions to <a href="mailto:DSPSSBPlbgTech@Wisconsin.gov">DSPSSBPlbgTech@Wisconsin.gov</a>

Congrats to
DSPS Secretary
Dan Hereth!

Secretary Dan Hereth has been honored with a Council of State Governments <u>20 Under 40 Award</u>.

The awards annually recognize 20 up-and-coming elected and appointed leaders from across the United States who exemplify strong leadership and a passion for public service. Secretary Hereth is the first state leader from Wisconsin to earn the award. Criteria include the ability to engage officials across party, departments, brandch, and/or state lines in meaningful ways to advance the common good; provide exceptional leadership to a state project, committee, chamber, commission, or special group; and serve as a champion of change and seek to enhance the lives of all constituents within a specific policy area.

## Submitting for a Plumbing Plan Review?

DSPS is reminding submitters to utilize the <u>Plumbing Checklist</u> before submitting eSLA applications.

Adhering to the checklist and including all required submittal information will reduce information gathering delays, limit the need for additional submittals, and provide for quicker plan review turnaround times.



## Decrease plan review times by verifying your submittal is free of the following mistakes and omissions:

- 1. The Types of Installation Components (Equipment Types) on the Plumbing Checklist do not match the eSLA application.
- 2. Plumbing water calculations are missing.
- **3.** Owner's signature is missing for Permission to Start on the Plumbing Checklist.
- 4. The Plumbing Checklist is not signed by the applicant.
- **5.** All plans are not properly signed per <u>Wis. Admin. Code § SPS 382.20(4)(c)</u>.
- **6.** A Plan Index is missing from the plans.
- **7.** Product approval letters for each health care appliance are missing.
- **8.** Cut sheets, shop drawings or specifications of all plumbing fixtures are missing.
- **9.** The indications of water supply, drainage fixture units, and storm area drainage with gpm loads with each change in pipe diameter are not located on isometric drawings.
- **10.**Gallons per minute (GPM) flow rates and maximum capacity are not labeled next to each pipe size and slope on Site-Specific plans.

Visit the **DSPS Plumbing** webpage for more plan review information!

#### SUBSCRIBE TO DIS NEWS

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public.govdelivery.com/accounts/ WIDSPS/subscriber/new

## VIEW PAST WEBINARS AND NEWSLETTERS

<u>Latest Quarterly Webinar</u>

<u>Past Quarterly Newsletters</u>

#### **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

Want to check the status of your Trades credential?

Use <u>esla.wi.gov/publiclookup</u> for dwelling contractor credentials, UDC inspectors, or soil professionals.

See <u>licensesearch.wi.gov</u> for all other credentials.

#### **ESLA CORNER**

**USER GUIDE AND HELP PAGE** 

dsps.wi.gov/Pages/eSLAResources



# New MOU between the Department of Health Services (DHS) and DSPS

Wis. Admin. Code ch. DHS 75 establishes standards for community substance use treatment services. The Department of Health Services (DHS) certifies community substance use treatment services under DHS 75. Wis. Admin. Code ch. DHS 83 establishes standards for the care of residents for Community-Based Residential Facilities (CBRF). DHS licenses CBRFs under DHS 83.

Prior to October 1, 2022, DHS 75 required CBRF licensure for all DHS 75 residential service facilities. And as such, plan review for CBRFs would have been conducted by DHS prior to issuing a CBRF license. DHS implemented a revised DHS 75 on October 1, 2022. The revised rule removed the requirement for DHS 75 residential service facilities to also hold a CBRF license. However, DHS 75 requires residential service providers to meet the physical environment, safety, building design, building code, and building standards in DHS 83.

Since a CBRF license is no longer required for a DHS 75 residential service facility, plan review authority currently resides with the Department of Safety and Professional Services (DSPS). Chapter 50 of the Wisconsin Statutes delegates plan review authority to DHS for hospitals, nursing homes, hospices and CBRFs.

The current Memorandum of Agreement between DSPS and DHS does not include DHS 75 residential service facilities. As such, plan review authority for new DHS 75 residential service facilities lies with DSPS. DSPS, its delegated municipalities, and their third-party plan reviewers are not trained to conduct DHS 75 residential services building plan review.

Currently, following a plan review and construction inspection by DSPS, DHS surveyors conduct an onsite inspection before issuing a certification. If deficiencies are found during this inspection, the owner is required to correct the deficiencies before becoming certified. In some cases, the owner may need to submit additional construction documents to DSPS for review.

As DHS has experience in conducting plan review and inspection of CBRFs, DHS is asking that plan review authority be delegated by DSPS to DHS for all DHS 75 residential service facilities plan reviews and inspections. A MOU has been drafted and once signed, DHS will have delegated authority from DSPS to conduct plan reviews for the DHS 75 residential services, recreating a one-stop shop for applicants that seek certification from DQA. DQA will incorporate this into the application process so that plans are not sent to DSPS in addition to being sent to DHS.

DHS is currently reviewing options for establishing authority for DHS to complete plan review for residential service facilities.

## **Questions for DHS?**

Email Fokruddin.khondarker@dhs.wisconsin.gov or holly.kitchell@dhs.wisconsin.gov

## **Questions for DSPS?**

Email <u>DSPSSBBuildingTech@wisconsin.gov</u>



## Ring In the New Year with Annual Reporting



A new calendar year is often a reminder to begin a new round of annual reporting. DSPS collects various fees and information from municipalities, fire departments, and businesses. Certain information can only be submitted at certain times of the year so make note of the dates below!

	INJURY AND ILLNESS REPORTING	SELF-CERTIFICATIONS FOR FIRE DUES	MINE SAFETY SERVICE FEES
Who is responsible?	Public Employers	Fire Chiefs and Municipal Clerks	Operator responsible for the equipment used at a mine, pit, or quarry
Submission Window	Jan. 1 – Mar. 1	Jan. 1 – Mar. 31	Before Mar. 1
Submission Method	Online at <u>esla.wi.gov</u>	Online at <u>esla.wi.gov</u>	Online at <u>esla.wi.gov</u>
What is it for?	All public employers must submit a summary of their previous year's injuries and illnesses. This summary was previously submitted on Form SBD-10710.  After submitting, you will receive a confirmation email with a printable version of the injury and illness summary which must be posted in your workplace from February 1st through April 30th.	To be eligible to receive a fire dues payment from DSPS, a municipality must submit a self-certification for the previous calendar year, providing info on the fire department's services.  Additionally, the chief of the fire department that provided the fire protection and fire prevention services shall also provide self-certification input.	Persons or firms responsible for the crushing, screening, or washing equipment used on materials from a mine, pit, or quarry are to pay the Safety Service Fee for operations conducted.  If your operations took place in 2023, check your eSLA fee cart and pay the related Safety Service Fee before March 1, 2024.
Need More Information?	Contact your area's Public Sector Safety Inspector noted on the Inspection District Map.	Visit the <u>Fire</u> <u>Prevention/Safety &amp; Health</u> program page or email <u>DSPSSBFireDues@</u> <u>Wisconsin.gov</u>	Send an email to  DSPSMineSafety@  wisconsin.gov.

**New to eSLA?** Use the <u>Customer Setup User Guide</u> before you get started. Then check the <u>eSLA User Guides</u> and <u>Videos</u> site for helpful instructions on your submission.

## **☐** Other Reports and Deadlines to Note!

**UDC** - Don't forget to submit UDC permit data to DSPS! Municipalities are required to submit approved UDC permits to DSPS by the 15th of the month following the approval date. DSPS offers 3 methods of providing this data. Visit the <u>UDC program</u> page for more information.

**PLAN REVIEWS** - Delegated agencies performing expanded commercial building, fire protection, and HVAC plan reviews are required to remit fees and a report of projects to DSPS on a regular basis. Check your delegation approval letter or visit the <u>Delegated Agent</u> page for more information.

## Single or Two Compartment Grease Interceptors for Exterior Applications

Wis. Admin. Code § SPS 382.34(5)(c)1.g. requires any new or replacement exterior grease interceptor to have at least two compartments. There is no provision within this code section that allows the use of single compartment grease interceptors for new or replacement applications.

DSPS allows single compartment grease interceptors to be permitted to be installed as exterior grease interceptors through a DSPS sponsored Alternate Standard. DSPS issued PP-000003330-PTOAA on December 1, 2023 outlying the specific nationally recognized standards that apply to single compartment grease interceptors allowed to be installed in exterior applications.

Use the <u>Public Look-Up</u> to view all other approvals of plumbing, private onsite wastewater treatment systems, and pool products.



Example of a single compartment grease interceptor for exterior applications

## Get Ready for the 2024 Firefighting Training Grant

DSPS awards grants of up to \$25,000 to qualified fire departments, technical colleges, or school districts to establish or expand youth fire fighter training programs for high school juniors and seniors.

Interested parties are invited to <u>register</u> <u>for the 12/20 webinar</u> to learn more. Also check the <u>Firefighter Training Grant</u> <u>Program</u> webpage for the grant schedule and documentation.

## **Hello DSPS Fire Prevention Team!**



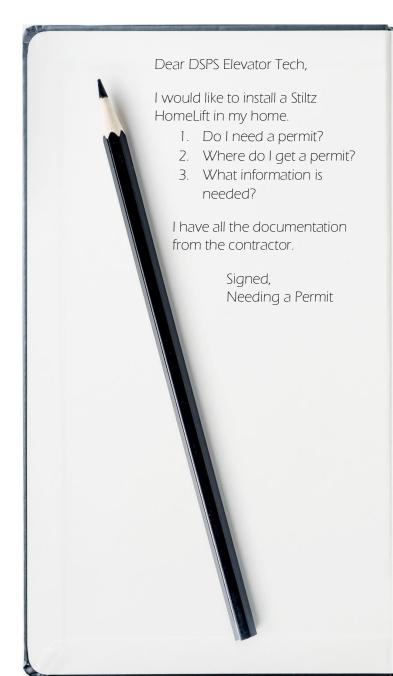
Our Fire Prevention Team presented at the 2023 Annual Fire Prevention Professionals Conference in October. The conference included sessions on Community Risk Reduction (CRR), fire inspections and code, and more. Visit the <u>Wisconsin State Fire Inspectors Association</u> website to get ready for the 2024 conference!

## **Tech Box Questions**

DIS maintains program-specific email inboxes (Tech Box) to provide a general code answer or direct you to an appropriate code section, based on the question submitted.

Non-technical questions for eSLA, permits, delegated agents, and invoices have their own Tech Box! Use the appropriate Tech Box to ensure a timely response to your question. View the full <u>list of Tech Box emails here</u>!

See the example below and on the next page for real customer questions submitted to DSPS Tech Boxes!



Dear Needing a Permit,

The Stiltz HomeLift is an elevator as defined by Wis. Statute 101.981(1)(e): "Elevator" means hoisting or lowering machine, other than a dumbwaiter, equipped with a compartment or platform that moves in guides and serves 2 or more floors or landings of a building or structure.

It is required to have a licensed elevator contractor submit for 1) product approval and 2) plan review. [Wis. Stat. 101.983]DSPS has previously approved the Stiltz DUO and TRIO models for installation.

If approved by DSPS Elevator Plan Reviewer Brian Rausch, the DSPS will issue a conditional letter of approval. [Wis. Admin. Code SPS 318.1008(2)(a)1.]

The elevator will then be required to pass inspection. Per SPS 318.1011(2)(a), the department or agent municipality shall issue a permit to operate for the installation of a conveyance after an acceptance inspection.

After passing the installation inspection, an elevator in a residence is NOT required to be inspected and permitted annually like a conveyance in a commercial building.

See the DSPS Publication for Inspections at a Private Residence Additional information can be found on the DSPS website.

DSPS Elevator Tech



Dear Needing a Permit,

When using <u>Wis. Admin. Code SPS 320.04(6)</u> to construct multiple UDC dwellings beside one another, they cannot have utility penetrations of any kind through their exterior walls that face one another.

These buildings must function in all manners as separate dwellings. As such they must be served by their own separate utility services. Individual duplex structures (max. 2 dwelling units/dwelling) within the separated building arrangement, may be provided with services as allowed for duplexes. The one caveat is that a private water main can be located beneath the foundation of the buildings (per the criteria of the Plumbing Code) from which separate water services could serve each building. Again, no penetrations or structural connections through the adjacent exterior walls of the buildings are allowed for any purpose.

DSPS UDC Tech

## **DIS Open Positions**

Visit wisc.jobs to apply today!

### **Plumbing Plan Review/Inspector**

Seeking individuals with a Wisconsin Master Plumber license at the time of application. See the ad for a potential sign-on bonus!

One position covers the Northwest counties: Douglas, Bayfield, Ashland, Iron, Burnett, Washburn, Sawyer, Price, Polk, Barron, and Rusk. *Job ID 11937* 

The other position covers the South-Central counties: Dane, Jefferson, Rock, and Green. *Job ID 11942* 

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### **Building Systems Consultant/Plan Reviewer**

Seeking an experienced architectural, structural, or HVAC designer to provide technical support and review commercial building plans for compliance with relevant codes and statutes. *Job ID 12207* 

### **Commercial Building Inspector**

Seeking an individual with a Wisconsin Commercial Building Inspector certification at the time of application. See the ad for a potential sign-on bonus!

Position territories are flexible - Inspectors will be responsible for some combination of the following counties: Florence, Forest, Langlade, Marinette, Menominee, Oconto, Shawano, Outagamie, Waupaca, Marathon, Portage, Wood, Ozaukee, Brown, Sawyer, Rusk, Taylor, Clark, and Lincoln. *Job ID 9572* 

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### **Fire Suppression Systems Plan Reviewer**

This position will provide technical support and review complex fire protection system plans for compliance with relevant codes and statutes. *Job ID 10277* 

## Floor Drains in Garages for Public Buildings and Facilities Discharging to a POWTS

Wis. Admin. Code § SPS 382.34(4)(a)1. states 'Where a drain will be installed to receive the wastewater from floor areas of public buildings and facilities on which self–propelled land, air or water vehicles can be driven, the wastewater shall discharge using one of the following methods:

a. In areas where vehicles will be serviced, the wastewater shall discharge through a garage catch basin or oil interceptor connected to a municipal sewer or holding tank approved to receive industrial wastewater.

b. In areas where vehicles will be driven or stored, the wastewater shall discharge through a floor drain equipped with a solid bottom sediment bucket, garage catch basin or oil interceptor.



Discharges from any new or existing motorized vehicle repair or maintenance operation may not be connected to a Private On-site Wastewater Treatment System (POWTS) other than a municipal sewer or holding tank. Water used to wash the exterior of vehicles in

non- commercial applications may be discharged to a POWTS if the soap or detergent used is biodegradable. Floor drains that receive only snowmelt or rainwater can be connected to a POWTS, unless it contains any material other than precipitation (such as salt, excessive solids, etc.).

Under Wis. Admin. Code § SPS 383.32(3)(a), The Department of Natural Resources regulates the discharge of industrial wastes to land treatment systems under ch. NR 214. Section NR 214.02 reads in part:

"This chapter applies to those discharges of industrial wastes to land treatment systems not regulated under ch. NR 518. This includes, but

## **DIS Staff Updates**

Welcome the following new employees to DIS!

Joe Folger Commercial Electrical Consultant

> Jeff Abts Fire Protection Plan Reviewer

> > Jeff Brewbaker POWTS Plan Reviewer

Heidi Eide POWTS Plan Reviewer

Check your <u>District Maps</u> for new contact information in your area

is not limited to: liquid wastes, by-product solids and sludges generated by: fruit and vegetable processing, dairy products processing, meat, fish and poultry products processing, mink raising operations, aquaculture, commercial laundromat and motor vehicle cleaning operations and any other industrial, commercial or agricultural operation which results in a point source discharge that has no detrimental effects on the soils, vegetation or groundwater of a land treatment system."

#### **Need More Info?**

See <u>SPS Table 382.38-1</u> for more information on discharging of wastewater from plumbing systems.

Additionally, visit the Wisconsin Department of Natural Resources <u>website</u> for more information!

## Drain and Water Supply Requirements Serving Public Swimming Pools

To be consistent with the Wisconsin Public Swimming Pool Code (Wis. Admin. Code § SPS 390), language has been added to SPS 382.30(11)(b)3. regarding floor drain requirements. The following note has been added to that code section:

See the pool code, s. SPS 390.19 (2) for drain requirements for swimming pool toilet or locker rooms.

SPS 390.19 (2) DRAINAGE OF COVERED AREAS.

- (a) Floor drains shall be installed in toilet rooms and locker rooms where sanitary fixtures are located and where the room door is adjacent to the deck or adjacent to the impervious walkway draining to the deck.
- (b) Floor drain openings shall be 1/4 inch or less in width or diameter.
- (c) Floors shall be pitched to drain.





Floor drains and hose bibbs are also required in equipment rooms provided to serve all public swimming pools and water attractions. See the following codes sections for additional information:

- Wis. Admin. Code § SPS 390.13(9), Hose Bibb Requirements
- Wis. Admin. Codes §§ SPS 390.16(4), and (5),
   Water Supply & Wastewater Disposal
- Wis. Admin. Code § SPS 390.19, Toilet and handwash facilities, and public drinking fountain requirements.

## **Questions?**

Send questions re the public swimming pools code to DSPSSBPoolTech@Wisconsin.gov

Also visit the <u>DSPS Public Swimming Pools</u> webpage for more pool and water attraction code and program information!

## **Recent Enforcement Actions**

- The Department entered an Order against a Town of Nekimi business for their construction and/or change of use to buildings without submitting building plans to the Department. DSPS gave the business one month to submit plans concerning the change of use.
- The Department entered an Order against a School District as a Department inspection found that the school building had building code violations. DSPS gave the school approximately 90 days to bring the building into compliance.