



DIVISION OF INDUSTRY SERVICES QUARTERLY NEWSLETTER



WISCONSIN DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES | FALL 2024

Elevators, Conveyances, and More

2024 Symposium Recap

NAESA International partnered with DSSPS to host a two-day educational symposium for inspectors, mechanics, consultants, and others in the elevator industry September 12-13 in beautiful Lake Geneva. The 18th Annual Wisconsin Symposium provided educational requirements for both Certified QEI inspectors and Wisconsin State inspectors and mechanics. Training topics included escalator testing procedures, door lock monitoring, emergency power, and evolving elevator technologies. In addition to training, education, and meetings, the event included a tradeshow exhibiting several new, industry-related products. Numerous Wisconsin professionals were among the 275 attendees that came from as far away as Canada, Texas, Colorado, and Florida. The 19th Annual Wisconsin Symposium is scheduled for September 25-26, 2025.



New and Revised Publications

In response to countless inquiries received daily by the DIS elevator program, staff is continuously creating informational publications. These publications cover topics that will assist elevator owners, users, inspectors, mechanics, and others in navigating state statutes, administrative codes, national standards, and processes involving elevators and conveyances operating in Wisconsin. The [Elevator Program webpage](#) includes documents covering topics ranging from evaluating water damage to ventilation requirements for hoistways.

Newly created publications include:

- 📖 Residential Outdoor Inclined Elevators
- 📖 Maintenance of Elevators in Existing Buildings
- 📖 Conveyance Welding Guide

One of the more popular publications, Information for Owners of Elevators and Other Conveyances Serving Commercial Buildings, has been recently updated with new information. We're encouraging professionals and the general public to browse and review the existing documents and suggest additional topics that may be useful!

Townhouses: UDC or Commercial Building?

Townhouse is defined in IBC chapter 2 as a “single-family dwelling unit constructed in a group of three or more attached units in which each unit extends from the foundation to the roof and with open space on at least two sides.” Considered a commercial building per State Statute [101.01\(12\)](#), due to 3+ tenants*.

State Statute [101.61\(1\)](#) definitions: **Dwelling** is any building that contains one or two **Dwelling Units**. A dwelling unit means a structure or that part of a structure which is used or intended to be used as a home, residence or sleeping place by one person or by two or more persons maintaining a common household, to the exclusion of all others.

Sprinklers: Commercial Building Code IBC 903.2.8 requires an automatic sprinkler system per IBC 903.3 throughout all buildings with a Group R (residential) fire area. This means an NFPA-13 (exemptions noted) or NFPA-13R if within IBC 903.3.1.2 limits: Group R occupancies up to 4 stories, up to 60’ high above grade plane. [SPS 362.0903\(5\)\(b\)](#) amends IBC 903.2.8 and allows sub. [\(10\)](#), permitting a NFPA-13D system for a max. of 20 units in a building no more than 2 stories above grade without access to community/municipal water (defined by [NR 811.02](#)).

***Multiple UDC:** [SPS 320.04\(6\)](#) Provides requirements to create separate dwellings within UDC, each with one or two dwelling units. If these requirements are not met, the building would be considered a Commercial Building. If the requirements are met, there is no limit to the number of buildings that can be separated in this manner while remaining under the scope of the UDC:

- a)** No shared structural members besides a footing, (roof per [SPS 321.27](#), bracing per [SPS 321.25\(8\)](#))
- b)** each building to have exterior house wrap and siding - they can share non structural items like flashing or shingles but otherwise need to maintain some separation (ex. 1”) (walls per [SPS 321.24](#), roof per [SPS 321.28](#)),
- c)** each to meet thermal envelope compliance ([SPS 322](#)),
- d)** both sides to meet rating requirements in attics, floors, ceilings and on exterior walls ([SPS 321.08 \(1\)](#)) for 2 dwellings on the same property, less than 5’ apart.

UDC: Limited to 2 dwellings. Zero lot line separation (separate lots), requires separation per [SPS 321.08\(2\)\(d\)](#) from foundation to roof deck. With a 2-unit dwelling (single lot), separation per [SPS 321.08\(2\)](#) gypsum board from foundation to gypsum board ceiling, draftstopping ([SPS 321.08\(2\)\(f\)](#)) and fire-blocking ([SPS 321.085](#)) above.

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PAST WEBINARS AND NEWSLETTERS

[Latest Quarterly Webinar](#)

[Past Quarterly Newsletters](#)

UPCOMING TOPICS

Help improve the quarterly calls and newsletters with the survey below.

[Survey for Future Topics](#)

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

All credentials should now be searched 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



DIS Wants To Hear From You

DIS wants to hear your ideas for upcoming quarterly calls and newsletters! We try our best to provide relevant content to the public. Help us provide you with the best information by submitting your suggestions [HERE!](#)

Farm Technology Days

In early August we saw solid attendance with good weather. We provided outreach to thousands of folks, discussing various POWTS topics while standing eye level in our soil pit with our full-scale displays!



Left: DIS POWTS Staff Natalie Newth, Jeff Brewbaker, Matt Janzen, and Travis Wagner



Right: DIS POWTS staff Matt Janzen and Travis Wagner

DIS Open Positions

Visit wisc.jobs to apply today!

Plumbing Plan Review/Inspectors (3)

Qualified candidates have the Wisconsin Master Plumber license at the time of application. See the ad for a potential sign-on bonus!

Southwest Position covers Juneau; Adams; Sauk; and Columbia counties. [Job ID 14482](#)

South-Central Position covers Dane; Jefferson; Rock; and Green counties. [Job ID 14481](#)

East-Central Position covers Door; Brown; Manitowoc; and Sheboygan counties. [Job ID 14409](#)

Fire Suppression Systems Plan Reviewers (2)

These positions provide technical support and review complex fire protection system plans for compliance with relevant codes and statutes. [Job ID 10277](#)

Electrical Inspection Consultant

This position requires independent statewide travel throughout Wisconsin to be a primary consultant on technical and complex code issues related to electrical permitting and installation. Qualified candidates have the Wisconsin Commercial Electrical Inspector license and the Wisconsin Master Electrician license at the time of application. [Job ID 14648](#)

Uniform Dwelling Code Consultant

This position is a primary consultant and inspector on technical code and administrative issues related to 1- and 2-family dwellings, camping units, modular homes, manufactured homes, and manufactured home communities. Qualified candidates have UDC credentials for construction, electrical, plumbing, and HVAC inspection. [Job ID 15276](#)

State of Wisconsin Plumbing Licenses & Credentials

A lot of important updates and changes ongoing with Image Trend Elite, Free Record Management System software offered by DSPS. Reach out to your coordinator for more details.



Our Fall trainings have started and will be running until mid-November. A lot of sessions left to sign up for either virtually or in person. We will be presenting at the WI Fire Inspectors Conference on Wed. Oct. 23, 2024. You are not limited to attend training in your area so register for the session that fits your schedule best.

Schedule your session at [Bookwhen.com](https://bookwhen.com).

If you have not visited or used the State of Wisconsin CRAIG 1300 Community Risk Assessment Tool (CRA) and Community Risk Reduction Dashboard, please do so now and please let Wisconsin CRAIG 1300 help you, your community, and your Fire Department Identify, prioritize, and plan to reduce your high priority risks and hazards. A lot of new features have been added to CRAIG 1300 to make it you're one-stop shop for Community Risk Reduction. And its free!

Get started today on your CRR Journey at the [Wisconsin Fire Safety Dashboard!](#)



Wisconsin Department of Safety & Professional Services
Fire Prevention /FD Safety & Health

2024 FALL TRAINING PRESENTATIONS

Please Scan the QR Code or go to the Weblink Below to Register...



The Department of Safety and Professional Services Fire Prevention/Safety & Health Program is offering **FREE TRAINING** again this fall, starting on August 8th and going until the mid-November. All registrations will be done online through Bookwhen:
<https://bookwhen.com/widps-fireprevention>



- We will be offering various topics again this year, including:
- SPS 314 – Fire Department Fire Inspection/Fire Prevention Programs
 - SPS 330 – Fire Department Monthly/Annual Training Programs
 - Updates on Wisconsin CRAIG 1300 CRA/CRR, WI DSPS Website & NERIS
 - Elevators and the State Fire Code: What To Look For & What To Know

If you have any questions, please don't hesitate to reach out!
We are more than happy to assist anyway we can. Thank you!!
Wisconsin DSPS Fire Prevention/Safety & Health Program

SMOKE ALARMS
Make Them WORK For You!™

fpw.org

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National Fire Prevention week is coming fast, Oct. 6-12. This year's theme is "Make smoke alarms work for you!"

Visit fpw.org for more information.

POWTS Program Updates

In collaboration with the UW System, the POWTS group is offering new soils and site evaluation training on September 25-26, 2024, in Antigo, and October 1-2 in Prairie Du Sac. Join us for POWTS Chat on the second Tuesday of every month! This initiative has been a great success, attracting around 100 participants per session.

The hydrograph procedure is currently front and center! DSPS suspended the hydrograph procedure on April 1, 2024, but we are collaborating with the WNHGS to gather information on how and where it can be safely utilized.

Also, Be SMART! Septic Smart Week took place in the third week of September. Sponsored by the EPA, this initiative encourages local and state governments to bring attention to the importance of caring for and maintaining septic systems.

The POWTS program saw steady plan review numbers in the third quarter. Thanks to our new staff members, Heide Eide and Tim Zoromski, we maintained around one hundred plans in the queue, resulting in approximately a one-week turnaround for plan reviews. As a result, POWTS field staff had more opportunities to get out into the field to conduct site visits, verify Interpretive Determination Reports, and perform audits.



Visit the [DIS Plan Review webpage](#) for plan review times.

The POWTS team also benefited from summer intern Natalie Newth, who did an excellent job working on the inventory and documentation of state-owned POWTS. Natalie was off-boarded in August as she takes her next steps at UW-Madison. Good luck Natalie!

Is There a Fire Safety and Health Podcast?

Absolutely! Steve Komar and Gary Peck from the DIS Fire Prevention team are pictured below during a recent interview on the Fireman Kenny Show! (April Hammond, Fire Prevention Section Chief, was also interviewed but not pictured.) This is a podcast exploring Community Risk Reduction (CRR). Fireman Kenny has 32 years of experience as a firefighter and paramedic. Listen to the podcast [here](#) or wherever you get your podcasts!



DIS Staff Updates

Welcome the following new employees to DIS!

Adam Dorn
Fire Protection Plan Reviewer

The following individuals are no longer with DIS. Check the [District Maps](#) for new contact information in your area

Jack Wotruba
UDC Consultant

Mark Piquette
Commercial Building Plan Reviewer

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 list of Tech Box emails here!](#)

See the examples below of real customer questions submitted to our tech boxes!

Dear DSPS UDC Tech,

Can separated building be built on frost-protected shallow foundations, per SPS 321.16(2)?

Signed,
Separated Buildings

Dear Separated Buildings,

Yes, but the key point is that the foundations are required to be separated from one another and satisfy all code requirements such as insulation (for both frost protection and energy conservation) independent of one another, Review [SPS 321.16\(2\)](#) and [SPS 322.33](#) for more info.

-DSPS UDC Tech

Dear DSPS Electric Tech,

I'm working on an existing building where each of the motor control centers currently on the generator supply both legally required and optional standby loads and are supplied from a single transfer switch. Can the legally required and optional standby loads be intertwined at any point in the system? The building in question is setup for an emergency branch and a standby branch.

Signed,
Amusement Ride Owner

Dear Amusement Ride Owner,

NEC 701.10 allows these conductors to be together in the raceways and boxes.

You are correct if the generator can handle the load.

-DSPS Electric Tech

Dear DSPS Pool Tech,

I'm looking at building a splash pad with a recirculation system but am having a hard time find specific code on this type of facility. Would this fall under the swim pool code? Or is there separate language for a splash pad?

Signed,
Splash Pad Code

Dear Splash Pad Code,

A recirculating splash pad is defined under SPS 390.03(17) per the following:

“Interactive play attraction” means a water attraction, including but not limited to manufactured devices using sprayed, jetted or other water sources with a flow rate of more than 50,000 gallons per day or a circulation system with water contacting the users and not incorporating standing or captured water as part of the user activity area. Note: Splash pads and spray pads are examples of interactive play attractions.

Continued to the right

Per SPS 390.22, interactive play attractions shall be in compliance with the applicable requirements of SPS 390.04 to 390.19.

Per SPS 390.04(1)(b)3.a., plans and specifications, including adequate supporting design data, shall be prepared by a Wisconsin registered architect or professional engineer and bear that person's seal and signature. Chapter SPS 390 is promulgated under the authority of ss. 101.02 and 145.26, Stats., to regulate the design and construction, alteration or reconstruction of public swimming pools, water attractions and associated equipment to protect the health and safety of the public.

In addition, annual inspection and licensing of the attraction is required under the scope of ATCP 76. Please reach out to the County Health Department for information related to licensing.

Refer to the Public Swimming Pools program webpage and the DIS Plan Review webpage for more information!

-DSPS Pool Tech

Recent Enforcement Actions

- A Sheboygan contractor received forfeitures for engaging in unlicensed plumbing and electrical work.