

# CCLD REVIEW

Construction Codes and Licensing Division • Minnesota Department of Labor and Industry • Spring 2023

## Registration is open for the 2023 CCLD Spring Seminar

Register to attend the 2023 Department of Labor and Industry (DLI), Construction Codes and Licensing Division's (CCLD) Spring Seminar.

Topics include code requirements for townhouse construction including separation of units, accessibility, energy and mechanical and automatic fire sprinkler systems. There will also be a presentation about solar energy systems.

The seminars will be conducted online and in-person and include continuing education credits for building officials and residential building contractors.

[View session dates and times and register.](#)

### Locations

- April 11, 2023, 9 a.m. to 4 p.m., online via Webex
- April 20, 2023, 9 a.m. to 4 p.m., Rochester
- April 25, 2023, 9 a.m. to 4 p.m., Plymouth
- May 1, 2023, 9 a.m. to 4 p.m., Detroit Lakes
- May 4 2023, 9 a.m. to 4 p.m., online via Webex



### Questions?

- [View session dates, times and register.](#)
- Contact Chad Payment at [chad.payment@state.mn.us](mailto:chad.payment@state.mn.us) or 651-284-5841.

## Building Official Limited and Accessibility Specialist Training Program is June 5 to 9

Are you currently working in building trades but looking for something new? It might be the right time to transition into a career as a building inspector or accessibility specialist.

Individuals interested in becoming a certified building official-limited or accessibility specialist must complete a training class hosted by DLI before taking the certification exam. The next Building Official-Limited and Accessibility Specialist Training Program is June 5 to 9, 2023. Trainings are conducted three times each year – spring, summer and fall, and are offered in-person and online. Applicants for the certified building official-limited must qualify for the exam with relevant experience or education.

### Questions?

Visit [dli.mn.gov/workers/building-officials](https://dli.mn.gov/workers/building-officials) or contact [bolas.dli@state.mn.us](mailto:bolas.dli@state.mn.us).



**Looking for a phone number or email address?**

Visit [dli.mn.gov/about-department/our-areas-service](https://dli.mn.gov/about-department/our-areas-service) for contact information for staff members.

## Schedule of board and council meetings

Below is a schedule of meetings for boards and council supported by CCLD. Visit [dli.mn.gov/about-department/boards-and-councils](https://dli.mn.gov/about-department/boards-and-councils) to view meeting minutes, agendas, rulemaking documents and schedules for these meetings and additional boards and councils.

### Board of Electricity

- April 11, 2023
- July 11, 2023
- Oct. 10, 2023

### Plumbing Board

- April 18, 2023
- July 18, 2023
- Oct. 17, 2023

### Board of High Pressure Piping

- April 13, 2023
- July 13, 2023
- Oct. 12, 2023

### Construction Codes Advisory Council

- TBD

### Interested in serving on a board or council?

Minnesotans are encouraged to apply for positions on state councils, boards, task forces and commissions through the Secretary of State's Open Commissions and Appointments process. Visit [dli.mn.gov/about-department/boards-and-councils](https://dli.mn.gov/about-department/boards-and-councils) for more information about how to apply.

## Staff attend County Fairs Convention

Neil Furman and Steven Dudley, DLI electrical representatives, attended the 2023 Minnesota Federation of County Fairs Convention in Bloomington in January.

The two met directly with fair board members and owners of carnival, circuses, and inflatable operations to discuss the 2023 event season, provide inspection and safety documentation and answer questions.

Furman and Dudley also conducted two presentations about electrical safety, inspections and licensing requirements. One presentation was for the Fair Board members and one was for the owner operators.

DLI attends this event each year to promote electrical safety. This has always been a great opportunity to meet with Fair Board members and carnival owners to help answer questions from the previous season and help ensure code and licensing compliance for the next fair season.



The trade show at the 2023 Minnesota Federation of County Fairs Convention.

CCLD Review is a quarterly publication of the Minnesota Department of Labor and Industry.

Receive email notification when an issue is available by [subscribing online](#).

### [Contact information](#)

#### [CCLD main contact info](#)

Phone: 651-284-5012  
Toll-free: 1-800-657-3944  
Fax: 651-284-5746

Visit the [Contact Us](#) page

#### [Licensing information](#)

[DLI.License@state.mn.us](mailto:DLI.License@state.mn.us)

#### **Business/contractor licenses and bonds:** 651-284-5034

(Including: electrical, HPP, plumbing, residential, manufactured structures, mechanical bonds, technology system, water conditioning)

#### **Personal licenses and certificates:** 651-284-5031

(Including: boiler engineers, electricians, plumbers, power limited technicians, pipefitters, unlicensed individuals, building officials)

#### [Electrical information](#)

Phone: 651-284-5026  
Fax: 651-284-5746  
[DLI.Electricity@state.mn.us](mailto:DLI.Electricity@state.mn.us)

#### [Boiler, high-pressure piping, boats-for-hire inspection](#)

Phone: 651-284-5544  
Fax: 651-284-5746  
[DLI.Code@state.mn.us](mailto:DLI.Code@state.mn.us)

#### [Plumbing information](#)

Phone: 651-284-5063  
Fax: 651-284-5746  
[DLI.Plumbing@state.mn.us](mailto:DLI.Plumbing@state.mn.us)

#### [License enforcement details](#)

Phone: 651-284-5069  
Fax: 651-284-5746  
[DLI.Contractor@state.mn.us](mailto:DLI.Contractor@state.mn.us)

#### [Contractor registration](#)

Phone: 651-284-5074  
[DLI.register@state.mn.us](mailto:DLI.register@state.mn.us)

# Electrical Remote Virtual Inspections available for some areas

DLI has launched a virtual electrical inspection program. We invite you to join with us as we move forward with this initiative. While still in the early stages, some electrical inspections are available virtually.

## Benefits of virtual inspections

In many cases, virtual inspections will allow for inspection at the time of project completion, or after corrections are made, while your crew is still on site, avoiding the need for return trips to complete minor corrections or to final a permit when corrections have been made.



**Note:** Electrical Remote Virtual Inspections are currently only available for electrical contractors for the following inspection types and in the following areas:

## Inspection type

- load management controllers
- equipment inspections (such as air conditioner, furnace or other utilization equipment)
- registered employer work
- rough-in inspections with a three-circuit maximum
- re-inspections

## Counties and regions

- Kittson
- Marshall
- Nobles
- Northwest angle
- Pennington
- Pipestone
- Polk
- Red Lake
- Rock
- Roseau

Visit [dli.mn.gov/ERVI](https://dli.mn.gov/ERVI) to view more information and to watch a video about the program.

# CCLD staff present at Annual Institute for Building Officials

CCLD staff presented to hundreds of attendees at the 67th Annual Institute for Building Officials — a multi-day conference for Minnesota code professionals.

On Jan. 23, Scott McLellan, CCLD director, provided a State of the State presentation and premiered the state’s first Illustrated Field Guide to the Residential Building Code and a video about the past, present and future of the State Building Code. The field guide and video were created by CCLD to mark the 50th anniversary of the Minnesota State Building Code. Each attendee received a copy of the new field guide.



DLI Commissioner Nicole Blissenbach offered remarks during the morning presentation and CCLD staff and industry partners provided training sessions throughout the multi-day conference.

Scott McLellan, CCLD director, presents during the 67th Annual Institute for Building Officials.

## Illustrated Field Guide to the Residential Building Code

View or purchase the Illustrated Field Guide to the Residential Building Code at [dli.mn.gov/business/codes-and-laws/2020-minnesota-state-building-codes](https://dli.mn.gov/business/codes-and-laws/2020-minnesota-state-building-codes).



## Unlicensed Farmington contractor fined \$30,000

- An unlicensed Farmington contractor was found to be performing residential building construction, remodeling, roofing, plumbing and electrical work without a license. The contractor was ordered to cease and desist from the unlicensed activities and fined \$30,000.
- An unlicensed Burnsville contractor, whose license was previously revoked by DLI, was found to be performing residential building construction, remodeling and roofing without being licensed. The unlicensed contractor was ordered to cease and desist from the unlicensed activities and fined \$30,000.
- A licensed Overland Park, Kansas, technology systems contractor failed to ensure its employees were appropriately registered and/or licensed with DLI and failed to comply with supervision requirements. The contractor was censured and fined \$35,000 of which \$20,000 was stayed contingent on full future compliance.
- A licensed Lake Elmo plumbing contractor failed to ensure its employees were appropriately registered and/or licensed with DLI and failed to comply with supervision requirements. The contractor was censured and fined \$2,500, of which \$2,200 was stayed contingent on full future compliance.
- An unlicensed Minneapolis contractor was found to have engaged in unlicensed electrical work. The contractor was ordered to cease and desist from the unlicensed activity and fined \$10,000.



**Enforcement actions**  
View enforcement and license actions levied against licensees.

### More information

View summaries of enforcement actions at [dli.mn.gov/workers/homeowners/file-complaint-and-view-enforcement-actions](https://dli.mn.gov/workers/homeowners/file-complaint-and-view-enforcement-actions). Contact us at 651-284-5069 or [dli.contractor@state.mn.us](mailto:dli.contractor@state.mn.us).

## CCLD staff changes

### High pressure piping

T.J. Peterson – chief inspector and supervisor of the high pressure piping unit.

### Regional plumbing inspections

Steve Nuebel – regional plumbing inspector, covers Aitkin, Anoka, Benton, Carlton, Chisago, Crow Wing, Isanti, Kanabec, Mille Lacs, Pine and Ramsey counties.

With the creation of this new inspection territory, it also rearranges the areas for all the regional plumbing inspectors. View contact information and revised territories for regional plumbing inspectors at [dli.mn.gov/business/plumbing-and-mechanical-contractors](https://dli.mn.gov/business/plumbing-and-mechanical-contractors).

View contact information for CCLD staff at [dli.mn.gov/about-department/our-areas-service/phone-and-email-directory](https://dli.mn.gov/about-department/our-areas-service/phone-and-email-directory).



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- [linkedin.com/company/mndli/](https://linkedin.com/company/mndli/)
- [instagram.com/MinnesotaDLI/](https://instagram.com/MinnesotaDLI/)

# Smoke control doors located over elevator hoistway doors

The installation of smoke control doors over elevator entrances is typically addressed in the Building Code. However, because it can affect the safety of firefighters when using the elevators in the event of a building fire, the requirements are addressed in ASME A17.1 Safety Code for Elevators.

Although we do not see a lot of smoke control doors installed over elevator entrances, most do not include the visual requirement identified in the code below. The intent of this notification is to make others aware earlier in the planning stages so that the visual element doesn't have to be added in the field. This requirement has been in place since September 2020.

## Code requirements

The ASME A17.1-2016 Safety Code for Elevators and Escalators addresses smoke control door requirements for elevators in Section 2.11.6.3.

2.11.6.3 Egress from the interior of the car to any elevator landing by means of the car and hoistway doors shall be unrestricted once the car and hoistway doors are open. Additional doors or devices, that are not part of nor function with the elevator but are provided in lieu of an enclosed elevator lobby in order to guard against the migration of smoke in or out of the hoistway, shall comply with the following:

(a) The building code.

(b) The additional door or device, in any position, shall not interfere with the function and operation of the elevator.

(c) The additional door or device shall not interfere with the fire-resistance rating and operation of the hoistway entrance. Direct or mechanical attachment (i.e., welding, holes, bolts, or rivets) shall not be made to hoistway doors or frames, unless the additional door or device and the hoistway elevator entrance are listed as a complete assembly by a certifying organization.

**(d) Additional doors or devices when in the closed position shall not prevent firefighters from visually observing the elevator landing (lobby) when the elevator hoistway door is no more than one-quarter open.**

(e) Additional doors or devices shall be permitted to be deployed only at those hoistway openings of elevators where fire alarm initiating devices used to initiate Phase I Emergency Recall Operation associated with that elevator have been activated.

This change appeared in the 2013 edition of the ASME and the rationale that was provided is as follows:

*Rationale: To provide requirements, when permitted by the Building Code, for additional doors and similar devices mounted adjacent to the elevator hoistway opening, the purpose of which is to minimize the migration of smoke into or out of the elevator hoistway.*

*These devices are currently being permitted by the Building Code and may affect the operation of the elevator; it is important to address these potential safety and certification issues and to provide requirements which ensure that firefighters can safely use the elevator on phase II as intended.*

## Questions?

Contact Bill Reinke at [bill.reinke@state.mn.us](mailto:bill.reinke@state.mn.us) or 651-284-5873 for more information.