

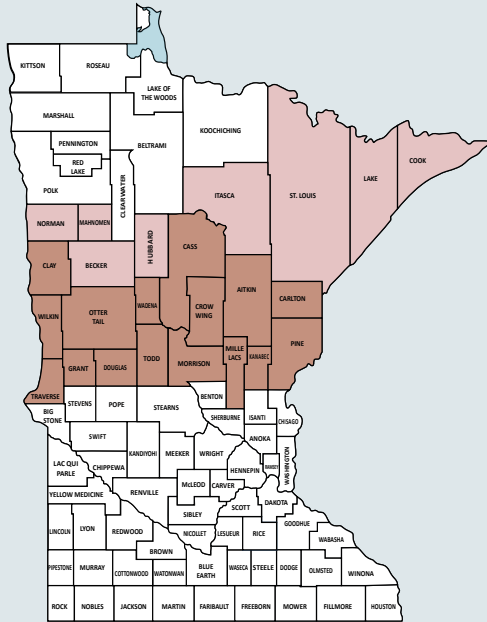
CCLD REVIEW

Construction Codes and Licensing Division • Minnesota Department of Labor and Industry • Spring 2022

Minimum foundation depth requirements

Required foundation depths for frost protection are the same today as they were 40 years ago. However, since the early 1980s, at least two relevant factors have changed; increased foundation insulation requirements and a slight increase in the average outdoor temperature.

As a result, we have re-examined current foundation depth requirements for northern Minnesota. [View more about the changes in this fact sheet.](#)



Building Official Limited and Accessibility Specialist Training is June 6 to 10

If you've been considering a career change, it's a great time to transition into a new career as a municipal building inspector or accessibility specialist.

Individuals interested in becoming an accessibility specialist or a municipal building Inspector must complete a training class hosted by DLI before sitting for the building official-limited or accessibility specialist certification exams.

The Education Unit of the Construction Codes and Licensing Division will host the next Building Official Limited and Accessibility Specialist Training Program the week of June 6, 2022. Trainings are conducted three times each year – spring, summer and fall.

View more information at www.dli.mn.gov/workers/building-officials or contact us at bolas.dli@state.mn.us with any questions.

CCAC recommends floodproofing rulemaking

Formal process begins, comments accepted

In January 2022, the Construction Codes Advisory Council (CCAC) recommended that DLI move forward with rulemaking to update Minnesota Rules, chapter 1335, Floodproofing.

Currently, chapter 1335 adopts sections 100 to 1406 of the 1972 edition of the U.S. Army Office of the Chief Engineers' Flood Proofing Regulations (FPR). Based on review by the Flood Resistant Design Technical Advisory Group, the FPR will be replaced with the 2014 edition of ASCE/SEI 24 Flood Resistant Design and Construction (ASCE 24), with amendments necessary for its use in Minnesota.

Follow the rulemaking process

DLI began the formal rulemaking process to adopt ASCE 24 by publishing a Request for Comment in the State Register. Follow the rulemaking process, by viewing the docket at www.dli.mn.gov/about-department/rulemaking/construction-codes-and-licensing-rulemaking. Submit comments about the rulemaking by email to dli.rules@state.mn.us.

Looking for a phone number or email address?

Visit www.dli.mn.gov/about-department/our-areas-service for contact information for staff members.

Educational opportunities for the building trades

Register to attend the hybrid 2022 CCLD Spring Seminar

Registration is open for the 2022 CCLD Spring Seminar which will be conducted online and in-person at multiple Minnesota locations.

Topics include plumbing in single-family homes and shedding light on sunrooms. Each session includes 3.5 hours of continuing education credits for building officials, plumbers and residential contractors.

The cost is \$45 for each in-person session; \$25 for each online session.



Minnesota plumbing in single-family homes

- April 5, 2022, 12:15 to 3:30 p.m., Vadnais Heights
- April 15, 2022, 8 to 11:15 a.m., Rochester
- April 20, 2022, 12:15 to 3:30 p.m., Alexandria
- April 26, 2022, 8 to 11:15 a.m., Grand Rapids

Shedding light on sunrooms

- April 5, 2022, 8 to 11:15 a.m., Vadnais Heights
- April 15, 2022, 12:15 to 3:30 p.m., Rochester
- April 20, 2022, 8 to 11:15 a.m., Alexandria
- April 26, 2022, 12:15 to 3:30 p.m., Grand Rapids

Registration

View more information and register at www.dli.mn.gov/workers/residential-contractors/2022-spring-seminar.

Questions?

Contact Chad Payment at chad.payment@state.mn.us or 651-284-5841.

Find code requirements in Local Code Lookup

Visit our one-stop “Local Code Lookup” at <http://workplace.doli.state.mn.us/jurisdiction> – to find local code requirements and code inspectors in one place.

The online search tool helps users find which code authority has local jurisdiction for permits, plan review and inspections. It also lists contact information for inspectors throughout Minnesota.

Translated documents, Language Line available

A selection of documents and web pages related to building codes, workers’ compensation, workplace safety, apprenticeship and more have been translated into various languages.

Additionally, DLI has access to Language Line, a free language translation service for limited-English speakers.

View the translated documents and access Language Line at www.dli.mn.gov/about-department/about-dli/translated-materials.



Schedule of board and council meetings

Below is a schedule of meetings for boards and council supported by CCLD.

Visit www.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 12, 2022
- July 12, 2022
- Oct. 11, 2022

Plumbing Board

- April 19, 2022
- July 19, 2022
- Oct. 18, 2022

Board of High

Pressure Piping

- March 28, 2022
- April 14, 2022
- July 14, 2022
- Oct. 13, 2022

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 www.dli.mn.gov/about-department/boards-and-councils for more information about how to apply.

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

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

Boiler, high-pressure piping, boats-for-hire inspection

Phone: 651-284-5544
Fax: 651-284-5746
Dli.Code@state.mn.us

Plumbing information

Phone: 651-284-5063
Fax: 651-284-5746
Dli.Plumbing@state.mn.us

License enforcement details

Phone: 651-284-5069
Fax: 651-284-5746
Dli.Contractor@state.mn.us

Contractor registration

Phone: 651-284-5074
Dli.register@state.mn.us

The basics of Minnesota electrical licensing

A pair of web pages explain the basic steps and requirements to become an electrician or an electrical contractor in Minnesota.

Electrical licensing basics

www.dli.mn.gov/workers/electrician-or-electrical-installer/electrical-licensing-basics

Electrical contractor licensing basics

www.dli.mn.gov/business/elevator-contractors/electrical-contractor-licensing-basics



For help with questions about licenses and registrations contact dli.license@state.mn.us.

Residential building contractor license renewals due soon

About half of all Minnesota residential building contractor and remodeler licenses expire March 31, 2022.

Renew online at <https://secure.doli.state.mn.us/license/Default.aspx>. You can review and update the information we have on file for your license and avoid submitting multiple paper forms.

When renewing online, the only documents that business licensees must provide are a liability insurance certificate and workers' compensation insurance compliance form. Contractors who choose not to renew online must mail a [completed packet of renewal application forms](#) and the appropriate fee.

As part of renewal, licensees must submit a liability insurance certificate and a workers' compensation insurance compliance form. Download forms at www.dli.mn.gov/business/residential-contractors/contractor-remodeler-license-renewals. Completed forms can be sent to dli.license@state.mn.us, faxed to 651-284-5746 or mailed to us. Insurance agents may submit an ACORD form as long as DLI is listed as a certificate holder.

To make the license renewal process smoother, submit an updated liability insurance certificate as soon as your policy is renewed or replaced. Most contractors' insurance policies are not synched to their license renewal so it is important that your insurance agent submit an updated liability insurance certificate when the change occurs.

Qualifying person continuing education

The qualifying person for a building contractor or remodeler license must complete 14 hours of DLI-approved continuing education (CE) every two years, of which one hour must relate to the Energy Code and one hour must relate to business management strategies. However, the individual's deadline for completing their CE is not always the same as the expiration date of the contractor's business license. Check a qualifying person's CE status at <https://secure.doli.state.mn.us/lookup/licensing.aspx>.

Approved continuing education courses are at <https://secure.doli.state.mn.us/ccldeccourses/>.

All renewals that are received by CCLD after March 31 are subject to a \$60 late fee, so please make sure you renew your business license as soon as possible.

Questions?

Contact us at dli.license@state.mn.us or 651-284-5034.

View more at www.dli.mn.gov/business/residential-contractors/contractor-remodeler-license-renewals.

Electrical safety at Minnesota carnivals and fairs

DLI Electrical Representatives Steven Dudley and Wade Schlie attended the [Minnesota Federation of County Fairs](#) annual convention in Bloomington in January 2022 to share information about electrical licensing, safety and inspections.

Staff met with carnival owners, inflatable operations, circuses, food vendors and fair board members.



Trade show at the annual convention.

Schlie and Dudley also presented during the event. One presentation was for carnival owners/operators and the other was for fair boards. DLI attends this event each year to promote electrical safety and update attendees about any changes to help them prepare for the fair and carnival season.

Residential contractor with revoked license fined \$30,000

- A residential building contractor from St. Paul whose license was revoked in 2021 was found continuing to solicit business in Minnesota. The contractor was ordered to cease and desist from unlicensed activity and fined \$30,000.
- An unlicensed contractor based in Minneapolis and North St. Paul was found to have engaged in unlicensed residential building contractor, electrical and plumbing activities. The contractor was ordered to cease and desist from engaging in the unlicensed activity and fined \$15,000.
- A licensed Bloomington residential building contractor was found to have breached contracts with several homeowners by failing to complete projects after receiving payments. DLI revoked the contractor's license and assessed a \$27,500 fine.
- A licensed River Falls, Wisconsin, electrical contractor allowed registered unlicensed electricians to perform electrical work without being directly supervised by a licensed electrician. The contractor was censured and ordered to ensure that their registered unlicensed electricians are appropriately supervised and to file all required electrical permits in a timely manner. The contractor was fined \$10,000, of which \$6,000 was stayed contingent on future compliance.
- A licensed Evansville plumbing contractor failed to submit required plumbing plans, obtain a permit, and call for inspection of plumbing work it performed. The contractor was fined \$3,000.



Enforcement actions
View enforcement and license actions levied against licensees.

More information

View summaries of enforcement actions at www.dli.mn.gov/workers/homeowners/file-complaint-and-view-enforcement-actions. Contact us at 651-284-5069 or dli.contractor@state.mn.us.

Stay in touch with DLI news



Sign up for newsletters and email lists.

- building officials
- permit technician
- labor standards
- rulemaking
- workers' comp
- prevailing wage
- apprenticeship
- and more.

<http://www.dli.mn.gov/about-department/news-and-media/sign-news-department-labor-and-industry>



Follow us on social media

- www.twitter.com/mndli
- www.facebook.com/MinnesotaDLI
- www.youtube.com/user/mndli1
- www.linkedin.com/company/mndli/

Questions and answers about the Minnesota Plumbing Code

What is considered an emergency floor drain under the Minnesota Plumbing Code, Table 702.1?

Emergency floor drains do not serve as indirect waste receptors and are located in restrooms, under emergency eyewash/shower equipment or in laundry rooms.

Emergency floor drains are intended only to capture overflows from fixtures to protect buildings from damage. For the purpose of drainage system sizing, these are the only floor drains assigned zero drainage fixture units. All other floor drains are assigned the drainage fixture unit value for non-emergency floor drains in Table 702.1.

Do emergency floor drains and tell-tale floor drains need to be individually vented?

No. Section 1002.2 exempts emergency floor drains, tell-tale floor drains and floor drains not used as indirect waste receptors from individual vents provided they are installed within 25 feet of a vented branch or main. These drains are not likely to receive waste flows that would siphon the trap seals.

Where are floor drains required?

Floor drains must be installed in the following areas:

1. Toilet rooms containing two or more water closets or a combination of one water closet and one urinal, except in a dwelling unit.
2. Commercial kitchens and in accordance with Section 704.3.
3. Laundry rooms in commercial buildings and common laundry facilities in multi-family dwelling buildings.
4. Boiler rooms.

Where can floor drains in garages and enclosed parking areas discharge?

Floor drains in parking areas that are enclosed, and floor drains in areas open or enclosed that are used for maintenance or as vehicle wash bays, must discharge to the sanitary sewer if a municipal sewer is available through an oil and flammable liquid interceptor (see Section 418.7).

Buildings with on-site septic systems that have floor drains in parking areas that are enclosed, and floor drains in areas open or enclosed that are used for maintenance or as vehicle wash bays, must discharge through an oil and flammable liquid interceptor to a holding tank required by the Minnesota Pollution Control Agency.

Floor drains in private garages serving one- and two-family dwellings may discharge to daylight if approved by the administrative authority.

Questions?

- Visit www.dli.mn.gov/business/plumbing-contractors/2020-minnesota-plumbing-code for more information about the 2020 Minnesota Plumbing Code.
- Visit www.dli.mn.gov/about-department/our-areas-service/phone-and-email-directory for staff contact information.

