

CCLD REVIEW

Construction Codes and Licensing Division • Minnesota Department of Labor and Industry • Winter 2021

Educational opportunities for the building trades

Save the date: CCLD Spring Seminar planned for March

The Department of Labor and Industry (DLI), Construction Code and Licensing Division's (CCLD) Spring Seminar will occur in March 2022.

The seminar topic is not yet determined but will focus on the 2020 Minnesota Residential Code. Look for an email with additional information and registration links soon.



Annual institutes

- The **Annual Institute for Building Officials** is Jan. 5-20, 2022, at the Earle Brown Heritage Center, Brooklyn Center. More information and registration at <https://ccaps.umn.edu/annual-institute-building-officials>.
- The **Upper Great Plains Region III Educational Institute** is Feb. 7-11, 2022, at the Minneapolis Marriott Northwest, Brooklyn Park. More information and registration at www.iccsafe.org/professional-development/education/upper-great-plains-region-iii-educational-institute.

Building Official Limited, Accessibility Specialist Training

The next Building Official Limited and Accessibility Specialist Training Program is March 7-11, 2022.

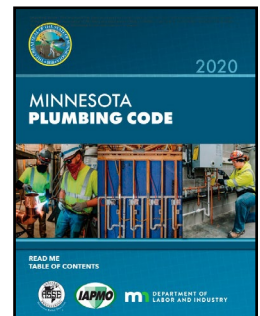
Individuals interested in becoming certified as an accessibility specialist or as a municipal building inspector must complete a training class hosted by DLI before taking the building official-limited or accessibility specialist certification exams. Trainings are conducted three times each year – spring, summer and fall. View more information at www.dli.mn.gov/workers/building-officials or contact us at bolas.dli@state.mn.us.

New Plumbing Code is effective Dec. 17, 2021

The Minnesota Plumbing Board has completed its updates to the Minnesota Plumbing Code. The adoption of the 2020 Minnesota Plumbing Code, that incorporates by reference the 2018 Uniform Plumbing Code and includes Minnesota amendments, will be in effect Dec. 17, 2021. Our website will be updated soon with information about license exams and the new code.

Minor changes to the code are still being added through the typical rulemaking process and will be enforced five days after the Notice of Adoption is published. View more information about the rulemaking at www.dli.mn.gov/about-department/rulemaking/rulemaking-docket-minn-r-chapt-4714-non-hearing.

A read-only version of the code at <http://epubs.iapmo.org/2020/MPC/>. Purchase printed copies at <https://iapmomembership.org/store/2020-minnesota-plumbing-code/1126/>.



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

- Jan. 11, 2022
- April 12, 2022
- July 12, 2022
- Oct. 11, 2022

Board of High Pressure Piping

- Jan. 13, 2022
- April 14, 2022
- July 14, 2022
- Oct. 13, 2022

Construction Codes Advisory Council

- Jan. 13, 2022 (tentative)
- Feb. 10, 2022 (tentative)

Plumbing Board

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

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.

Follow DLI on social media

Check us out at:

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



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

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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

Technical Advisory Group presents findings; CCAC recommends rulemaking

In September, the Flood Resistant Design Technical Advisory Group (TAG) presented its review of the ASCE/SEI 24-14 Flood Resistant Design and Construction (ASCE 24-14) to the Construction Codes Advisory Council (CCAC).

Previously, the CCAC requested the group review ASCE 24-14 for its potential adoption, with amendments, as the new floodproofing code. A summary of the advisory group's findings has been submitted to the CCAC and stakeholders for review and comment.

Commercial Energy Code

Based on the Commercial Energy Code TAG members' review, the CCAC recommended that DLI move forward with adoption of ASHRAE 90.1-2019, with amendments, as the Commercial Energy Code. With that recommendation, DLI staff are developing amendments to the current rules and modifications to some of the provisions.

Follow the rulemaking process

DLI began the formal rulemaking process to adopt ASHRAE 90.1-2019 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 via email at dli.rules@state.mn.us.

Technical Advisory Groups review proposed legislation

The CCAC appointed two Technical Advisory Groups to review and comment on proposed legislations.

The Window Cleaning Anchor TAG met twice to review statutory requirements, review changes proposed during previous legislative sessions and discuss window cleaning safety.

The Building Code Series 1 TAG met three times to review proposed legislation addressing adult changing stations; the calculation of permit fees for new residential construction; municipal fee reporting threshold and permit requirements; requiring certain codes to be adopted by law no sooner than 2026; and requiring a return on investment for changes to the residential energy code.

Both advisory groups will present their review of the proposed legislation at a future CCAC meeting. The CCAC will review the findings of the TAGs and make recommendations to the commissioner and respective legislators.

View more about the CCAC and advisory groups at www.dli.mn.gov/about-department/boards-and-councils/construction-codes-advisory-council.

More information

View more about the CCAC and advisory groups at www.dli.mn.gov/about-department/boards-and-councils/construction-codes-advisory-council.

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

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

Residential building contractor continuing education reminder

All qualifying builders and remodelers (QBs and QCs) must complete 14 hours of DLI-approved continuing education by the expiration date of their builder or remodeler registration, which may not be the same date as the expiration date for their business license (BC or CR).

Contractors can check the continuing education date of their qualifying builder or remodeler by looking up their license information in our License and Registration Lookup at <https://secure.doli.state.mn.us/lookup/licensing.aspx>. A list of approved continuing education courses is at <https://secure.doli.state.mn.us/ccldcourses>.



Business management strategies continuing education

Due to enforcement cases resulting from some contractors' failure to use sound business management practices, the state legislature updated continuing education rules for residential building contractors to require training about business management strategies.

Residential building contractors must complete at least 14 hours of continuing education every two years. Of the 14 hours, at least one hour must relate to the Minnesota Energy Code and at least one hour must relate to business management strategies.

Questions? Contact us at 651-284-5031 or dli.license@state.mn.us.

Unlicensed contractor fined \$15,000 for electrical, plumbing work

- A Brainerd contractor who engaged in unlicensed residential building contracting activities and breached its contract with a homeowner was ordered to cease and desist from unlicensed activity and fined \$12,500.
- A licensed electrical and residential building contractor based in Salt Lake City, Utah, failed to complete work for numerous homeowners resulting in incomplete solar installation projects. DLI revoked the contractor's licenses and ordered the contractor to stop working in Minnesota. The contractor filed bankruptcy and DLI staff are working with the bankruptcy trustee and others to help consumers get their solar systems completed and connected to their local electric utility.
- A licensed Albert Lea plumbing contractor failed to ensure its unlicensed plumbers were both registered with DLI and supervised by licensed plumbers. The contractor was censured and fined \$2,500, of which \$2,000 was stayed contingent on future compliance.
- An unlicensed Little Canada contractor who engaged in electrical, plumbing and residential building contracting activities without a license was ordered to cease and desist from the unlicensed activity and fined \$15,000.



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 with questions.

Registered unlicensed workers:

Report work experience and continuing education at annual renewal

All registered unlicensed electricians, plumbers, elevator constructors and high pressure piping pipefitters must submit a summary of their work experience for the previous year when they renew their annual registration.

Report work experience by completing a work experience form signed by the responsible licensed individual (master) for the worker's employer. The form can be uploaded with the worker's online registration renewal, emailed to dli.licensing@state.mn.us or mailed. Download forms at www.dli.mn.gov/business/get-licenses-and-permits/forms-licensing-insurance-bonds-certificates.

Failure to report work experience at renewal may result in the work experience not being counted toward the minimum required to take a journeyworker license exam.

Continuing education

Registered unlicensed electricians, power limited technician and plumbers must complete two hours of DLI-approved continuing education before renewing their unlicensed registration. A list of approved continuing education courses is at <https://secure.doli.state.mn.us/ccldecourses>

Registered unlicensed electricians, power limited technicians and plumbers who submit a renewal without first taking their required continuing education face the suspension of their registration and a fine of at least \$250.

Check your work experience hours

Verify your accumulated work experience online using our License and Registration Lookup at <https://secure.doli.state.mn.us/lookup/licensing.aspx>. However, this information only reflects the hours of work experience the individual has reported to us. Employers do not automatically report work experience.

Employers are required to track individual workers' work experience, but it is the responsibility of the worker to make sure their experience is reported to us on the correct form and with the required signature from the employer's responsible licensed individual.

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>

Continuing education requirements for certified building officials

Certified building officials must complete 35 hours of continuing education in a two-year period.

A legislative change that became effective on July 1, 2021, reduced the required hours from 38 to 35.

A list of approved continuing education courses is at <https://secure.doli.state.mn.us/ccldecourses>.

Plumbing contractor, journeyworker licenses expire Dec. 31, 2021

All plumbing contractor and journeyworker plumber licenses expire Dec. 31, 2021. Online renewal is the fastest and easiest way to renew your license: <https://secure.doli.state.mn.us/license/Default.aspx>.

Plumbing contractor renewal

Contractors can review the information we have on file for their business and update information such as address and phone number. The only documents that plumbing contractors need to provide are a current liability insurance certificate (if the information we have on file is outdated) and a [Workers' Compensation Insurance Compliance Form](#). The renewal fee is \$128, which can be paid online with a credit card or check card. Contractors must also ensure that their business filing with the [Minnesota Secretary of State](#) is up to date.

To ensure a quick renewal, contractors should submit an updated liability insurance certificate to us as soon as the existing policy is renewed or replaced. Most contractors' insurance policies are not synced to their license renewal, so it is important that your insurance agent submit an updated liability insurance certificate as soon as possible.

Insurance agents can use [our certificate form](#) or an ACORD form (as long as DLI is listed on the ACORD form as a certificate holder). The insurance certificate should be emailed to dli.license@state.mn.us, faxed to 651-284-5743, or mailed to CCLD.

Changes to a contractor's worker's compensation insurance coverage should be submitted on our workers' compensation insurance compliance form. This form should also be emailed to dli.license@state.mn.us or mailed to CCLD.

Journeyworker plumber renewal

Journeyworker plumbers must complete 16 hours of CCLD-approved continuing education before they renew their license. Licensees who renew without completing continuing education may have their licensed suspended and be fined \$1,000. A list of all approved courses is at <https://secure.doli.state.mn.us/ccldcourses>. The renewal fee for journeyworker plumbers is \$43.

All license renewals submitted after the expiration date will be subject to a late fee of one-half of the renewal fee.



Staff attend MASMS annual conference

DLI staff members Sheldon Monson, Steven Dudley, Greg Metz and Chad Payment participated in the annual Minnesota Educational Facilities Management Professionals Association (MASMS) Conference in St. Cloud in fall 2021. DLI attends this annual conference to help schools ensure their staff members are aware of permitting, inspection, electrical licensing and code requirements for work performed at schools.

MASMS is a group of more than 700 individuals who work in the areas of facilities, grounds, health and safety operations for Minnesota schools and higher education.

During the conference, DLI staff conduct presentations, host a booth at the event's trade show and schedule individual meetings.



DLI Electrical Representatives Sheldon Monson and Steven Dudley.

Questions and answers about the Minnesota Plumbing Code

Is building sewer and the building storm sewer part of the plumbing system?

Yes. The plumbing system includes all potable water, building supply and distribution pipes; all plumbing fixtures and traps; all drainage and vent pipes; and all building drains and building sewers, including their respective joints and connections, devices, receptors and appurtenances within the property lines of the premises and must include potable water piping, potable water treating or using equipment, and nonpotable water piping serving plumbing fixtures.



Do sanitary building sewers and manholes need to be inspected and tested?

Yes. The Minnesota Plumbing Code, Section 723.0, requires that all building sewers and their respective joints and connections be tested. The contractor must notify the proper administrative authority having jurisdiction (AHJ) for inspection and make sure that the work will stand the test prescribed before giving notification. The building sewer must be inspected by the AHJ to ensure compliance with the provisions of the code.

When do storm drainage systems installed outside of buildings have to be tested?

There are four installation cases where the Minnesota Plumbing Code, Section 1107.1, requires the storm drainage system installed outside of a building to be tested in accordance with Section 712:

- All storm drainage systems, including catch basins or manholes installed within 10 feet of the building, must be tested to disclose leaks to protect the building foundation.
- Storm drainage systems installed within 10 feet of water service lines, including at water crossings, must be tested.
- Any section of the storm drainage piping that passes through contaminated soils or contaminated water must be tested.
- Within 50 feet of a water-supply well.

Questions?

- Visit www.dli.mn.gov/licenses-permits-and-plan-reviews/plumbing-plan-review/site-utilities-plumbing-plan-review for site utilities and plan review information.
- Visit www.dli.mn.gov/about-department/our-areas-service/phone-and-email-directory for staff contact information.

Minnesota represented at electrical reciprocity meeting

The annual National Electrical Reciprocal Alliance (NERA) meeting to discuss electrical licensing among member states was conducted virtually on Oct. 18, 2021.

NERA consists of 17 member states that promote reciprocity with other states that have similar, complimentary and interchangeable requirements for licensed individuals through reciprocity agreements between comparable states. This meeting was attended

virtually by 15 of the 17 states, with DLI Electrical Representative Steve Dudley representing Minnesota.

Some topics of discussion included:

- exam questions;
- multi-language exams;
- continuing education credit reciprocity agreements ;
- reciprocal agreements; and
- adoption of the 2020 NEC.