

Meeting Minutes: Board of High-Pressure Piping Systems

Date: July 13, 2023

Time: 10:00 a.m.

Minutes by: Lyndy Logan

Location: Minnesota Room, DLI, 443 Lafayette Rd. No., St. Paul, MN 55155

Members Present

1. Joseph Abbott
2. Aubrey Archer
3. Kyle Bain – Vice-Chair
4. Todd Green – CO’s Designee
5. Mark Kincs
6. Matt Marquis – Secretary
7. Patrick McCullough
8. Jake Pettit
9. Steve Plieseis
10. Ronald Staskivige – via WebEx
11. Roger Thein
12. Mark Worms – Chair

DLI Staff & Visitors

- Brittany Wysokinski (Board Counsel, DLI)
Lyndy Logan (DLI)
Hannah Mardaus (DLI)
Josiah More (DLI)
T.J. Peterson (DLI)
Gary Thaden (MMCA)
Laurent Wickland (former Board member)

Members Absent

Nirmal Jain

1. Call to Order

- A. Roll call – the meeting was called to order at 10:00 a.m. by Chair Worms and roll call was completed by Secretary Marquis – a quorum was met with 12 of 13 voting members present in person.
- B. Announcements/Introductions
 - All handouts discussed and meeting information are posted on the Board’s website at: <https://www.dli.mn.gov/about-department/boards-and-councils/board-high-pressure-piping-systems>
 - Everyone present in person and via WebEx can hear all discussions.
 - All votes will be taken by roll call if any member is attending remotely.
- C. WebEx instructions/procedures were read aloud.

2. Approval of Meeting Agenda

A motion was made by Marquis, seconded by Bain, to approve the agenda as presented. The vote was unanimous with 12 votes in favor; the motion carried.

3. **Approval of Previous Meeting Minutes**

A motion was made by Pettit, seconded by Abbott, to approve the April 13, 2023, regular Board meeting minutes as presented. The vote was unanimous with 12 votes in favor; the motion carried.

4. **Approval of Expense Reports**

Lyndy will submit expense reports to Financial Services for payment.

5. **Regular Business**

Licensing and permitting – Todd Green

- Green gave an update – see **Attachment A**.

6. **Special Business**

A. Officer nominations and elections

- Wysokinski announced that DLI staff would appreciate assistance from the board's secretary to complete minutes.
- Wysokinski said that due to recent changes for open appointments, the process of appointing representatives to the Construction Codes Advisory Council from the Boards of Plumbing, High Pressure Piping Systems, and Electricity, must now be done by applying to the Secretary of State. Appointments will be made by DLI Commissioner Blissenbach. Appointed members can choose their own alternate from their respective board.

Election of Officers (Turn meeting over to Green, Commissioner's Designee)

- **Chair**

Matt Marquis nominated Mark Worms for Chair. The roll call vote was unanimous with 11 votes in favor and one abstention (Worms); the motion carried – Worms was re-elected as Chair.

- **Vice-Chair**

Matt Marquis nominated Kyle Bain for Vice-Chair. The roll call vote was unanimous with 11 votes in favor and one abstention (Bain); the motion carried – Bain was re-elected as Vice-Chair.

- **Secretary**

Jake Pettit nominated Matthew Marquis for Secretary. The roll call vote was unanimous with 11 votes in favor and one abstention (Marquis); the motion carried – Marquis was re-elected as Secretary.

(Turn meeting over to Board Chair)

B. Legislative update – Todd Green

- Green summarized the Construction Codes and Licensing legislative session summary – see **Attachment B**.
- Kincs asked the status of the rulemaking amending the Minnesota High Pressure Piping Code, Minn. Rules Chapter 5230. Wysokinski said that those rules would be effective on October 27, 2023.

7. Complaints

Nothing brought forth

8. Open Forum

No open forum requests

9. Board Discussion

No additional discussion

10. Announcements

Regular meetings – 10 a.m., quarterly on second Thursday, at DLI with WebEx/Phone options

- October 12, 2023
- January 11, 2024
- April 11, 2024
- July 11, 2024 (Annual meeting – election of officers)

11. Adjournment

A motion made by Bain, seconded by Pettit, to adjourn the meeting at 10:27 a.m. The vote was unanimous with 12 votes in favor; the motion carried.

Respectfully Submitted,

Matthew Marquis

Matthew Marquis

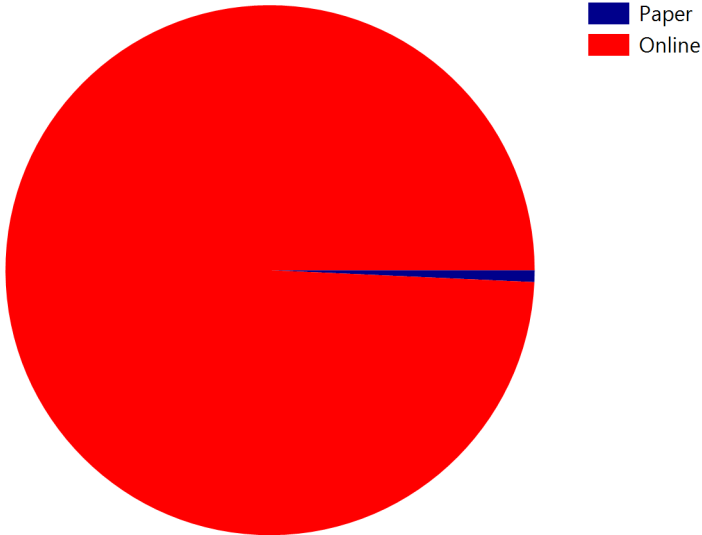
Secretary

Green meeting practices

The State of Minnesota is committed to minimizing in-person environmental impacts by following green meeting practices. DLI is minimizing the environmental impact of its events by following green meeting practices. DLI encourages you to use electronic copies of handouts or to print them on 100% post-consumer processed chlorine-free paper, double-sided.

Online Applications for High Pressure Piping Permit For Period 07/01/2022 to 06/30/2023

Online Application Percentage



Online Use

Online	416
Paper	3
Total	419

Permits Applied

Subtype	Count
Blanket	101
Standard	229
Survey	2
Time & Materials	87
Total For All Sub Types	419

Current Permit Status

Status	Count
Finalized	233
Issued	184
Pending	1
Closed	1
Total For All Sub Types	419

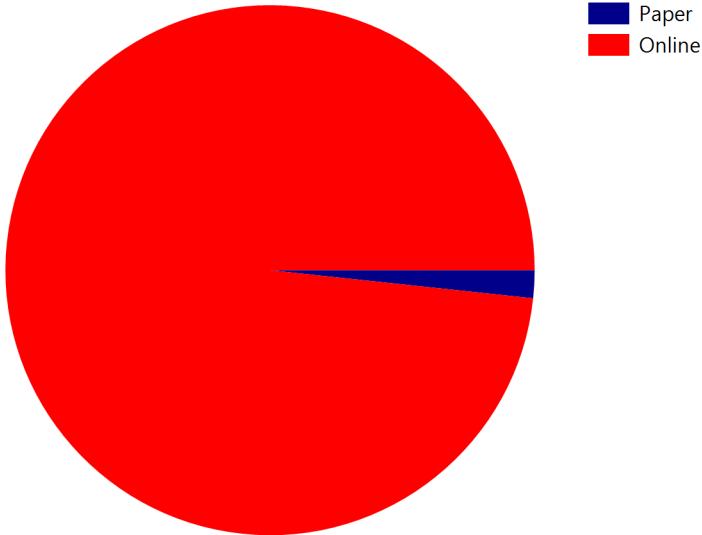
Type of System

System	Count
Ammonia	134
Steam	238
Other	5
Not Specified	42
Total For All System Types	419

FY23 Permit Revenue: \$914,528

Online Applications for High Pressure Piping Permit
For Period 07/01/2021 to 06/30/2022

Online Application Percentage



Online Use

Online	407
Paper	7
Total	414

Permits Applied

Subtype	Count
Blanket	96
Standard	209
Survey	2
Time & Materials	107
Total For All Sub Types	414

Current Permit Status

Status	Count
Finalized	402
Issued	11
Closed	1
Total For All Sub Types	414

Type of System

System	Count
Ammonia	143
Steam	208
Other	8
Not Specified	55
Total For All System Types	414

FY22 Permit Revenue: \$935,202

2023 Construction Codes and Licensing legislative session summary

Below is a brief overview of the 2023 legislative session laws related to Construction Codes and Licensing (CCLD). View the full bill language in [Senate File 3035/Ch. 53 \(Champion/Hassan\)](#).

Commercial Energy Code improvements – effective July 1, 2023

Adds additional targets to the adoption of new model commercial energy codes such that the commercial energy code in effect in 2036 and thereafter achieves at least an 80% reduction in annual net energy consumption, using the ASHRAE 90.1-2004 as a baseline. This change also requires a report by Jan. 15 of the year following each new code adoption. (Article 1, Section 29; based on standalone bill HF772/SF1368 (Kraft/Port))



Electric vehicle charging infrastructure – effective July 1, 2023

The Minnesota Department of Labor and Industry (DLI) is directed that the building code shall require a minimum number of electric vehicle ready spaces, electric vehicle capable spaces, and electric vehicle charging stations within or adjacent to new commercial and multifamily structures that provide on-site parking, excluding residential structures with fewer than four units. (Article 1, Sections 24-27, 31)

Safe housing for the elderly and vulnerable adults – effective Aug. 1, 2023

Adds assisted living facilities, including assisted living with dementia care facilities, to the list of state-licensed facilities, giving DLI the authority to provide building and plumbing plan review and inspection services during the construction phase of these facilities. (Article 1, Section 28)

Window cleaning safety – effective May 25, 2023

Removes existing statutory window cleaning safety requirements and replaces them with a requirement that the DLI commissioner adopt rules that require window cleaning safety features that comply with a nationally recognized standard using expedited rulemaking. (Article 1, Section 30)

CCLD fee reduction and reimbursement – effective July 1, 2023

- Reduces fees paid by individuals and businesses in the construction industry when they need to reinstate a license following a license revocation, suspension or voluntary termination.
- It also allows DLI to refund Contractor Recovery Fund fees when a residential building contractor or remodeler license is not approved. (Article 1, Sections 22 and 23)

Solar installers licensed as residential building contractors – effective July 1, 2023

Requires that solar installers be licensed residential building contractors, resulting in solar installers paying into the Contractor Recovery Fund and giving consumers who hire licensed solar installers the ability to make claims to the fund. (Article 1, Section 32; based on standalone bill HF2164/SF2735 (Kraft/McEwen))

■ **'SUMMARY** continues on page 2

■ 'SUMMARY' continued from page 1

Adult changing stations – effective May 25, 2023

Requires that the DLI commissioner adopt rules that require adult-size changing facilities as part of the State Building Code using expedited rulemaking. (Article 1, Sections 30 and 33; based on standalone bill HF981/SF999 (Hicks/Boldon))

CCLD policy and technical

CCLD policy and technical changes are located in Article 11 of the law and include:

- enabling an applicant for a license to submit a new application for the license 30 days from the date of a failed exam (Section 44), effective July 1, 2023
- requiring certain refrigerants not to be prohibited by code (Section 45), effective July 1, 2023
- establishing certain elevator licensing exemptions (Sections 46-48), effective July 1, 2023
- allowing a licensed master electrician to be qualified as a technology systems contractor (Section 49), effective July 1, 2023
- updating the Board of Electricity and Board of High-Pressure Piping composition (Sections 50 and 55), effective July 1, 2023
- exempting certain load control receivers from inspection for a limited amount of time (Section 51 and 52), effective May 25, 2023
- clarifying residential building contractor licensing exemptions to enhance consumer protection with respect to house flippers (Section 53), effective July 1, 2023
- provides reciprocity with other states with respect to the licensure of high-pressure pipefitters if approved by the Board of High-Pressure Piping Systems (Section 54), effective July 1, 2023
- updating boiler inspection parameters to ensure that inspections occur as needed to maintain safety (Section 56), effective July 1, 2023
- new provisions for the establishment of micro-unit dwellings at sacred communities (Section 57); based on standalone bill HF2213/SF2440 (Nelson M/Mohamed)) effective Jan. 1, 2024.

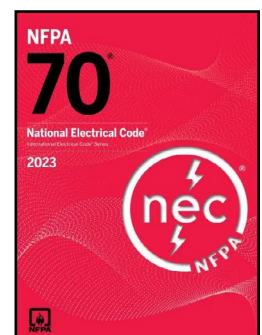
Board of Electricity adopts the 2023 NEC; effective July 1, 2023

The Minnesota Board of Electricity has adopted the 2023 National Electrical Code (NEC) – a national standard for the installation of electrical wiring, apparatus and equipment for electric light, heat, power, technology circuits and systems, and alarm and communication systems. Minnesota's electrical code consists of the NEC as published by the National Fire Protection Association. The effective date is July 1, 2023. Therefore:

- Electrical permits filed before July 1, 2023, must comply with the 2020 NEC.
- Electrical permits filed on or after July 1, 2023, must comply with the 2023 NEC.

Electrical permits are required to be filed at or before commencement of an electrical installation.

Note: Electrical licensing exams will transition to the 2023 NEC beginning July 17, 2023.



More information

2023 NEC adoption rulemaking docket: dli.mn.gov/about-department/rulemaking/rulemaking-docket-minnesota-rules-1315

Board of Electricity: dli.mn.gov/about-department/boards-and-councils/board-electricity

Electrical information from DLI: dli.mn.gov/business/electrical-contractors/electrical-codes-and-standards