

Plumbing Board Meeting Minutes

July 21, 2015 at 9:30 a.m.

Minnesota Room – Department of Labor and Industry
443 Lafayette Road North, St. Paul, MN 55155

Members

John Parizek (Chair)
Joe Beckel
Jeff Brown
Scott Eggen
John Flagg
Mike Herman
Larry Justin
Jim Kittelson
Jim Lungstrom
Pete Moulton
Phillip Sterner

Members Absent

Grant Edwards
Ron Thompson

DLI Staff & Visitors

Wendy Legge (Chief Gen. Counsel, DLI)
Suzanne Todnem (DLI)
Jim Peterson (DLI)
Lyndy Lutz (DLI)
Charlie Durenberger (DLI)
Chuck Olson (DLI)
Gary Thaden (MMCA)
Matt Marciniak (IAPMO)
Doug Seaton (ICC)
Richard Hauffe (ICC)
Mike McGowan (MWQA)
Jeff Hill (Robert B. Hill Co/MNQA)
Mike Carter (MWQA)
M. Johnson (MWQA)
Scott Thompson (MN Plumbing Training)
Tim Power (MNLA)
Phil Raines (ABC)
Luke Westman (PHCC)
Brian Soderholm (Soderholm/Water Control)
Ryan Ries (Ramsey County Parks)
Scott Yonke (Ramsey County)
Shawn McMillan (FSI)
Rebecca Ames (City of Bloomington)
Jim Gander (Superior Mechanical)
Paul Diegnau (Keller Golf Course)
Bernie Mays (WaterMaze) via teleconference

I. Call to Order

The meeting was called to order by Chair Parizek at 9:40 a.m. Introductions and housekeeping announcements were made. Attendance was taken; a quorum was met.

II. Approval of Meeting agenda

A motion was made by Justin, seconded by Eggen, to approve the agenda with items added to VI Special Business as shown below. The vote was unanimous; the motion carried.

- A) Officer Elections
 - a. Board Chairman
 - b. Vice Chairman
 - c. Secretary

- B) **Data Practices**
- C) Petition for Variance – Manitou Ridge Golf Course
- D) Reciprocity
- E) Minnesota Rules, Chapter 4716
 - a. Continuing Education
 - b. Registered Unlicensed – Water Conditioning
 - c. Effects of Plumbing Code Rules
- F) **Committee Appointments**
 - a. **Recommendation for Board member to CCAC**
 - b. **Ad-hoc Committee for proposed amendments to UPC**
 - c. **Ad-hoc Committee to address inspection uniformity on a state-wide basis**
- G) **Approval of 2015/2016 meeting schedule**

III. Approval of Previous Meeting Minutes

- A. Plumbing Board Minutes – April 27, 2015
 A motion was made by Flagg, seconded by Beckel, to approve the Minutes as presented. The majority vote ruled with three abstentions; the motion carried.

IV. Regular Business

- Approval of Expense Reports –Parizek approved the expenses as presented.

V. Committee Reports

A) Department Updates

Charlie Durenberger, Licensing and Enforcement/Assistant Director, CCLD gave an update on issues regarding continuing education (CE) for master plumbers. One of the biggest issues for master plumbers that renewed their licenses this last summer and journeyman workers that will renew this winter is the inability to complete CE courses online. In current rule there is a 4 hour limitation for the number of online hours that can be taken. In addition, plumbers do not realize they need 4 hours of technical topic areas. The Board should consider changing CE requirements.

Currently Rulemaking – Todnem gave an update. The last step is to publish the Notice of Adoption, hopefully by July 27, 2015. There is new legislation that will become effective August 1, 2015 – see Attachment A.

Legislative Changes – Legge referred to Attachment A noting that Section 6 of 326B.106 does not affect the Board, only building code rules adopted by the Commissioner but 326B.106, Section 7 does affect the Board and changes the language as follows: *“A rule to adopt or amend the State Building Code is effective **180 270** days after publication of the rule’s notice of adoption in the State Register.”* This amendment took away the Board’s authority and the department plans to *seek legislation to reinsert “or board”* where shown: *“The rule may provide for an earlier effective date if the commissioner ~~or~~ **board** proposing the rule finds that an earlier effective date is necessary to protect public health and safety considering, among other things, the need for time for training of individuals to comply with and enforce the rule.”*

- B) **Executive Committee**
 - a. Report of Chair
 - i. Code Book Update – visit <http://www.dli.mn.gov/cclcd/codes15.asp>
 - ii. Outstanding RFA's – with the code going into effect these will be taken care of.

- C) **Construction Codes Advisory Council**

John McConnell did not attend the meeting. No update.

VI. **Special Business**

- A) **Officer Elections** – Lungstrom asked for nominations.
 - a. **Board Chairman** – Sterner nominated Parizek. No other nominations were given. The vote was unanimous, nomination passed. John Parizek was re-elected as Chair.
 - b. **Vice Chairman** – Flagg nominated Edwards. No other nominations were given. The vote was unanimous, nomination passed. Edwards was re-elected as Vice-Chair.
 - c. **Secretary** – Kittelson nominated Sterner. No other nominations were given. The vote was unanimous; nomination passed. Phil Sterner was re-elected as Secretary.

The meeting was turned back over to Chair Parizek.

- B) **Data Practices**

Legge referred to Attachment B, a data practices request from Seaton, Peters & Revnew, and said all Board members should have received an email from her reminding them not to destroy any emails or correspondence that might be responsive. Under the Data Practices Act, when someone makes a request for public data, the department can charge for the time spent gathering the data and making copies and she would provide an estimate of these charges to the requestor. Legge referred to the Board's By-Laws (shown below) and said the Board needs to consider whether to specifically authorize the Board members as directed by *counsel* to respond to the data practices request and also needs to consider if members should be compensated at the rate of \$55 per Diem for this work.

Article VIII. Internal standards related to "day spent on Board business"

When authorized by the Board, members may be compensated at the rate of \$55 per diem for each day spent on Board activities in addition to being reimbursed for expenses as authorized by the commissioner's plan adopted under Minnesota Statutes section 43A.18, subdivision 2. The Board defines a day spent on Board activities as any day members attend a regular or special Board meeting, or when specifically authorized by the Board to attend committee meetings or other meetings or activities or perform other duties on any day other than the day of a regular or special Board meeting.

A motion was made by Eggen, seconded by Flagg, for the Board to specifically authorize Board members to perform duties as directed by Board *counsel* in order to respond to Mr. Seaton’s July 9, 2015, data practices request and the Board authorizes Board members to be compensated at the rate of \$55 per Diem for each day spent performing these duties. The vote was unanimous; the motion carried.

C) Petition for Variance – Manitou Ridge Golf Course

- Ryan Ries, Project Manager, Ramsey County Parks and Recreation
- Shawn McMillan, Fluid Solutions representing WaterMaze
- Bernie Mays, WaterMaze via teleconference
- Paul Diegnau, Keller Golf Course superintendent.

Environment stewardship is very important to Ramsey County and they feel very strongly about their obligation to preserve natural resources. See Attachment C regarding their Petition for a Variance.

A motion was made by Eggen, seconded by Kittelson, based on all information provided; the Board has determined that no variance is required from Minnesota Rule 4715.1200. The majority vote ruled with 10 for / 1 against; the motion carried.

D) Reciprocity

The Chair stated that Board does not have the authority to enter into a reciprocity agreement with other states but the Board does have the authority to approve a reciprocity agreement entered into by the commissioner. A recommendation needs to be made by the Board to resolve this issue. The last agreement was signed in 1989. A Reciprocal Agreement was approved back in 2009 and is supposed to be renewed regularly if not annually.

Legge referred to Minnesota Statute 326B.48, as shown below:

“326B.48 RECIPROCITY WITH OTHER STATES.

(a) The commissioner may enter into reciprocity agreements for personal licenses with another state if approved by the board. Once approved by the board, the commissioner may issue a plumber's license without requiring the applicant to pass an examination provided the applicant...”

CE requirements were discussed and Legge added that a rule change would be needed to amend hours. Durenberger provided handouts – see Attachment D, E, and F. The Board should look at amending the 4 hour CE requirement – it is very difficult to find courses online because companies do not want to invest in providing only 4 hours.

A Motion was made by Kittelson, seconded by Beckel, to recommend that a new reciprocity agreement be drafted for the commissioner of the Department of Labor and Industry to sign between Minnesota and North & South Dakota for initial licenses. The vote was unanimous; the motion carried.

The meeting broke for lunch until 1:15 p.m.

E) Minnesota Rules, Chapter 4716

a. Continuing Education

A rulemaking process would need to be opened to make any changes with a request for comments period this could take 1 to 2 years to adopt any proposed changes.

b. Registered Unlicensed – Water Conditioning

Legge noted that in order to change provisions a change in statute would be required. Jeff Hill, Minnesota Water Quality Association, said he should present a full scope of their legislation at the next Board meeting.

c. Effects of Plumbing Code Rules

Parizek said that with the publication of the adoption of the proposed plumbing code in the State Register the Board needs to review changes to licensing and certifications. He noted that rain water catchment system language needs to be reviewed. Parizek said draft language could be brought back to the board with a request for comments so that rulemaking could be opened up to address reciprocity and CE requirements.

Justin asked the Board if they wanted to start the process so that an agreement on CE could be reached. Input from the public could occur before the next meeting.

A motion was made by Justin, seconded by Sterner, to authorize the Board Chair to publish a Request for Comments on amendments to all of Chapter 4716 including amendments on the following topics: Amending Continuing Education (CE) rules, consideration of registered unlicensed water conditioning individuals, and amendments for consistency with the new plumbing code. The vote was unanimous; the motion carried.

F) Committee Appointments

a. Recommendation for Board member to CCAC

By unanimous decision, the Board voted Jim Kittelson to continue as the Board's member to the Construction Codes Advisory Council with Larry Justin as his alternate.

b. Ad-hoc Committee for proposed amendments to UPC

The Committee will review UPC edition (2015) with possible amendments to 2018 plumbing code. Members:

1. John Parizek
2. John Flagg
3. Scott Eggen – Chair
4. Phil Sterner
5. Larry Justin
6. Jim Lungstrom
7. Joe Beckel
8. (possibly Edwards and Moulton)

c. Ad-hoc Committee to address inspection uniformity on a state-wide basis

Members:

1. Phil Sterner – Chair
2. Scott Eggen
3. Jim Kittelson
4. Jim Lungstrom
5. John Parizek
6. (possibly Edwards and Moulton)

G) Approval of 2016 meeting schedule as follows:

A motion was made by Sterner, seconded by Justin, to approve the proposed Board meeting dates for 2016 as shown below. Vote was unanimous; the motion passed.

- January 19, 2016
- April 19, 2016
- July 19, 2016
- October 18, 2016

VII. Complaints

No complaints

VIII. Open Forum

Douglas Seaton and Richard Hauffe, both from ICC, addressed the Board, stating they will be filing an appeal of Judge LaFave's decision approving the issuance of the amendments to the plumbing code statute and rules. This will be filed as soon as possible. The basic idea of the appeal is to have the Board reconsider the codes and consider the alternate code to the UPC. They believe the Board should have adopted the *IPC* all along and would like to see the Board adopt this code instead. In light of this there is one approach, the statutory standard that they would be applying and seeking to convince the appeals court that there is simply no need for this particular rule adoption and it is not reasonable to have adopted the code that was adopted as opposed to the alternative code. They believe there are procedural issues in regards to the manner in which the code was adopted. The procedural issue relates back to what *board counsel* commented on in terms of the adoption process because they understood from earlier comments of *board counsel* this morning that the Board would be proceeding to publish the amendments prior to the August 1 deadline of the statutory provision providing for

a 270 day *delay* before the effective date. What they would ask the Board to do is not to do this but instead to proceed to publish the rule after August 1st so that the new statute would be in effect and there would be a 270 day interval. *They claim waiting* would be to everyone's advantage.

Chair Parizek announced that the Board was entering a closed session due to attorney client communication with respect to the threatened litigation by Douglas Seaton and Richard Hauffe, ICC.

The meeting closed and was not recorded due to attorney client communication; the meeting re-opened and recording resumed.

A motion was made by Eggen, seconded by Justin, to continue moving forward with the publication of the Notice of Adoption as soon as possible as originally planned. The vote was unanimous; the motion carried.

IX. Board Discussion

No discussion

X. Announcements

Next regularly scheduled meetings – all meetings will be held at 9:30 a.m. in the Minnesota Room. Executive Committee meetings occur at 8:00 a.m. prior to each regular meeting.

- a) January 19, 2016
- b) April 19, 2016
- c) July 19, 2016
- d) October 18, 2016

XI. Adjournment

A motion was made by Sterner, seconded by Beckel, to adjourn the meeting at 2:41 p.m. The vote was unanimous; the motion carried.

Respectfully submitted,

Phil Sterner

Phil Sterner

Legislative Update For July 21, 2015, Plumbing Board Meeting

From 2015 Minnesota Laws, chapter 54, Article 1

**Sec. 6. Minnesota Statutes 2014, section 326B.106, subdivision 1, is amended to read:
Subdivision 1.**

Adoption of code.

–(a)– Subject to – paragraphs (c) and (d) and – sections 326B.101 to 326B.194, the commissioner shall by rule and in consultation with the Construction Codes Advisory Council establish a code of standards for the construction, reconstruction, alteration, and repair of buildings, governing matters of structural materials, design and construction, fire protection, health, sanitation, and safety, including design and construction standards regarding heat loss control, illumination, and climate control. The code must also include duties and responsibilities for code administration, including procedures for administrative action, penalties, and suspension and revocation of certification. The code must conform insofar as practicable to model building codes generally accepted and in use throughout the United States, including a code for building conservation. In the preparation of the code, consideration must be given to the existing statewide specialty codes presently in use in the state. Model codes with necessary modifications and statewide specialty codes may be adopted by reference. The code must be based on the application of scientific principles, approved tests, and professional judgment. To the extent possible, the code must be adopted in terms of desired results instead of the means of achieving those results, avoiding wherever possible the incorporation of specifications of particular methods or materials. To that end the code must encourage the use of new methods and new materials. Except as otherwise provided in sections 326B.101 to 326B.194, the commissioner shall administer and enforce the provisions of those sections.

–(b)– The commissioner shall develop rules addressing the plan review fee assessed to similar buildings without significant modifications including provisions for use of building systems as specified in the industrial/modular program specified in section 326B.194. Additional plan review fees associated with similar plans must be based on costs commensurate with the direct and indirect costs of the service.

– (c) Beginning with the 2018 edition of the model building codes and every six years thereafter, the commissioner shall review the new model building codes and adopt the model codes as amended for use in Minnesota, within two years of the published edition date. The commissioner may adopt amendments to the building codes prior to the adoption of the new building codes to advance construction methods, technology, or materials, or, where necessary to protect the health, safety, and welfare of the public, or to improve the efficiency or the use of a building. –

– (d) Notwithstanding paragraph (c), the commissioner shall act on each new model residential energy code and the new model commercial energy code in accordance with federal law for which the United States Department of Energy has issued an affirmative

determination in compliance with United States Code, title 42, section 6833. The commissioner may adopt amendments prior to adoption of the new energy codes, as amended for use in Minnesota, to advance construction methods, technology, or materials, or, where necessary to protect the health, safety, and welfare of the public, or to improve the efficiency or use of a building. --

-- EFFECTIVE DATE. --

-- This section is effective August 1, 2015, and applies to all model code adoptions beginning with the 2018 model building code. --

**Sec. 7. Minnesota Statutes 2014, section 326B.13, subdivision 8, is amended to read:
Subd. 8.**

Effective date of rules.

A rule to adopt or amend the State Building Code is effective --180--270-- days after publication of the rule's notice of adoption in the State Register. The rule may provide for a later effective date. The rule may provide for an earlier effective date if the commissioner --~~or board~~ proposing the rule finds that an earlier effective date is necessary to protect public health and safety after considering, among other things, the need for time for training of individuals to comply with and enforce the rule. The commissioner must publish an electronic version of the entire adopted rule chapter on the department's Web site within ten days of receipt from the revisor of statutes. The commissioner shall clearly indicate the effective date of the rule on the department's Web site.

Note from Wendy Legge: This section is effective August 1, 2015.



Seaton | Peters | Revnew

The Lawyers for Employers

Attachment B -

Douglas P. Seaton
Attorney at Law

Tel 952.921.4604
dseaton@seatonlaw.com

VIA EMAIL

July 9, 2015

Jessica Looman
Deputy Commissioner
443 Lafayette Road North
St. Paul, MN 55155
jessica.looman@state.mn.us

Re: Minnesota Government Data Practices Act Request

Dear Ms. Looman:

This letter is directed to you as the assigned data practices compliance official for the Minnesota Department of Labor and Industry. Please consider this a formal request from a member of the public under the Minnesota Government Data Practices Act (Minn. Stat. § 13.01 *et seq.*) regarding the following documents and other information in the possession of the Minnesota Department of Labor and Industry (“MnDOLI”) and any of its subdivisions regarding:

1. All correspondence and email messages, including emails from personal email accounts, sent to or received from any members of the Minnesota State Plumbing Board and/or its subcommittees that mention the Uniform Plumbing Code (UPC), the International Association of Plumbing and Mechanical Officials (IAPMO), the International Plumbing Code (IPC), or the Minnesota Plumbing Code, since January of 2010.
2. All correspondence and email messages, including emails to and from personal email accounts, sent to or received from any employee, contractor, or commissioner of MnDOLI, including attorneys and legal liaisons, that mention the Uniform Plumbing Code (UPC), the International Association of Plumbing and Mechanical Officials (IAPMO), the International Plumbing Code (IPC), or the Minnesota Plumbing Code, since January of 2010.
3. All email messages, including emails to and from personal email accounts, sent to or received from any email address containing “iapmo.”

4. All correspondence and email messages, including emails to and from personal email accounts, sent between any members of the Minnesota State Plumbing Board and/or its subcommittees and the following individuals:
 - a. Neil Bogatz, general counsel of IAPMO
 - b. Russ Chaney, CEO of IAPMO
 - c. Matt Marciniak
 - d. Minnesota State Representative Tim Mahoney
 - e. Allen Inlow, Senior Vice President Business & Product Development for IAPMO
 - f. Bruce Pfeiffer, President of IAPMO Board of Directors
 - g. DJ Nunez, Vice President of IAPMO Board of Directors
 - h. David Straub, Secretary/Treasurer of IAPMO Board of Directors
 - i. Gary Hile, Immediate Past President of IAPMO Board of Directors
 - j. Laura Biggie, Member of IAPMO Board of Directors
 - k. Thomas Bigley, Member of IAPMO Board of Directors
 - l. Ken Borski, Member of IAPMO Board of Directors
 - m. Rick Coffman, Member of IAPMO Board of Directors
 - n. Marty Cooper, Member of IAPMO Board of Directors
 - o. Mike Durfee, Member of IAPMO Board of Directors
 - p. David Gans, Member of IAPMO Board of Directors
 - q. Jim Humphrey, Member of IAPMO Board of Directors
 - r. Jim Imprescia, Member of IAPMO Board of Directors
 - s. Hugh Kelleher, Member of IAPMO Board of Directors
 - t. Steven Nastruz, Member of IAPMO Board of Directors
 - u. Steven Panelli, Member of IAPMO Board of Directors
 - v. Don Summers, Jr., Member of IAPMO Board of Directors
 - w. Dave Viola, IAPMO Chief Operating Officer & Sr. VP Business Strategy
 - x. Peter DeMarco, IAPMO Senior Vice President of Advocacy and Research
 - y. Dwight Perkins, IAPMO Senior Vice President of Field Services
 - z. Gary Thaden, Government Affairs Director for Minnesota Mechanical Contractors Association

5. All correspondence and email messages, including emails to and from personal email accounts, sent between any employee, contractor, or commissioner of MnDOLI or any of its subdivisions, including attorneys and legal liaisons, and the following individuals:
 - a. Neil Bogatz, general counsel of IAPMO
 - b. Russ Chaney, CEO of IAPMO
 - c. Matt Marciniak
 - d. Minnesota State Representative Tim Mahoney

- e. Allen Inlow, Senior Vice President Business & Product Development for IAPMO
 - f. Bruce Pfeiffer, President of IAPMO Board of Directors
 - g. DJ Nunez, Vice President of IAPMO Board of Directors
 - h. David Straub, Secretary/Treasurer of IAPMO Board of Directors
 - i. Gary Hile, Immediate Past President of IAPMO Board of Directors
 - j. Laura Biggie, Member of IAPMO Board of Directors
 - k. Thomas Bigley, Member of IAPMO Board of Directors
 - l. Ken Borski, Member of IAPMO Board of Directors
 - m. Rick Coffman, Member of IAPMO Board of Directors
 - n. Marty Cooper, Member of IAPMO Board of Directors
 - o. Mike Durfee, Member of IAPMO Board of Directors
 - p. David Gans, Member of IAPMO Board of Directors
 - q. Jim Humphrey, Member of IAPMO Board of Directors
 - r. Jim Imprescia, Member of IAPMO Board of Directors
 - s. Hugh Kelleher, Member of IAPMO Board of Directors
 - t. Steven Nastruz, Member of IAPMO Board of Directors
 - u. Steven Panelli, Member of IAPMO Board of Directors
 - v. Don Summers, Jr., Member of IAPMO Board of Directors
 - w. Dave Viola, IAPMO Chief Operating Officer & Sr. VP Business Strategy
 - x. Peter DeMarco, IAPMO Senior Vice President of Advocacy and Research
 - y. Dwight Perkins, IAPMO Senior Vice President of Field Services
 - z. Gary Thaden, Government Affairs Director for Minnesota Mechanical Contractors Association
6. All correspondence and email messages, including emails to and from personal email accounts, regarding the selection of the Uniform Plumbing Code (UPC) as the replacement plumbing code in Minnesota.
 7. All correspondence and email messages, including emails to and from personal email accounts, sent to or received from all members of the Minnesota State Plumbing Board and/or its subcommittees regarding replacing the current Minnesota Plumbing Code with a model plumbing code.
 8. All correspondence and email messages, including emails to and from personal email accounts, sent to or received from all members of the Minnesota State Plumbing Board and/or its subcommittees, that mention the United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry of the United States and Canada (UA) or its Twin Cities affiliate, Local 15.
 9. All correspondence and email messages, including emails to and from personal email accounts, sent to or received from any employee, contractor, or

Jessica Looman
July 9, 2015
Page 4

commissioner of MnDOLI, including attorneys and legal liaisons, that mention the United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry of the United States and Canada (UA), or its Twin Cities affiliate, Local 15.

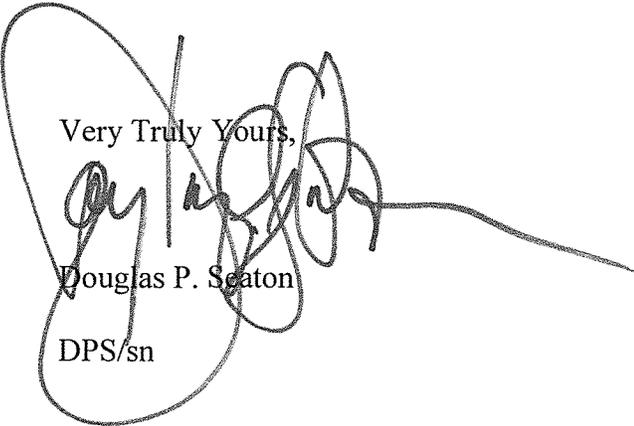
Please provide me with photocopies of the requested information above preferably in electronic format, or if the information is not available in electronic format, by U.S. Mail at the address listed above. I am aware that this request may incur search, processing and photocopying costs and would ask that MnDOLI invoice my firm when it produces the requested information. You may also contact me when an amount is determined and I will send you payment. However, if the fee for this request exceeds \$150.00, please contact me before proceeding with making any copies.

If MnDOLI denies this request in whole or in part based on a claim that the information requested is not public, please provide a list of information withheld, cite the specific statutory or regulatory authority upon which MnDOLI's denial is based for each piece of information withheld, and explain any statutory rights to appeal the determination.

If the intent of this request is not understood, or you are not the responsible authority designated to handle Minnesota Government Data Practices Act requests, please contact me immediately.

Thank you for your attention to this matter.

Very Truly Yours,



Douglas P. Seaton

DPS/sn

cc: John Parizek, Chair of the Minnesota State Plumbing Board, via U.S. Mail



July 9, 2015

Plumbing Board
c/o Department of Labor and Industry
443 Lafayette Road North
St Paul MN 55155-4344

Re: Petition for a Variance
Manitou Ridge Golf Course – White Bear Lake, MN
DOLI Plan No. PLB1306-00125

Response to April 30, 2015 Letter,

To Whom It May Concern,

Please find below our formal response to your letter dated April 30, 2015 regarding the above-listed variance petition.

1. Please submit to the Plumbing Board the information that was submitted to the Department of Health in order to obtain permission for the Keller Golf Course installation.

Attached are the architectural and plumbing plans from the 2002 Keller Golf Course Maintenance Facility project. As previously stated, we do not have access to information for Minikahda Golf Club. However, attached is a 2001 document discussing the WaterMaze system installed there.

2. Please explain why you believe that a variance is justified either as a mandatory variance or a discretionary variance under Minn. Stat. 14.055.

Response: This variance is justified as a discretionary variance for the following reasons:

1. - (A)pplication of the rule to the petitioner would result in hardship or injustice.

Application of this rule would force Ramsey County to use hundreds of thousands of gallons of unnecessary water instead of being able to recycle water for cart washing. This would cause hardship to White Bear Lake, which is fed from the same aquifer. Additionally, Ramsey County Parks and Recreation is committed to environmental stewardship as part of our mission. We take great pride in managing natural resources and utilizing creative technologies to lessen our footprint on the environment.

Application of this rule would force us into a business practice that is counter to our mission.

2. - **(V)ariance from the rule would be consistent with the public interest.** Variance from this rule is consistent with the public interest. In fact, it appears the current rule is in conflict with the public interest when it comes to environmental concerns. Water conservation and recycling is directly applicable to Minn. Stat. 116D.02 Subd. 2, paragraph (13) which states that the State is responsible to:

(C)onserve natural resources and minimize environmental impact by encouraging extension of product lifetime, by reducing the number of unnecessary and wasteful materials practices, and by recycling materials to conserve both materials and energy.

Variance from the rule would result in a reduction of a wasteful material practice (using large quantities of water to wash carts) by recycling (and conserving) water.

3. - **(V)ariance from this rule would not prejudice the substantial legal or economic rights of any person or entity.** This variance would not negatively impact the legal or economic rights of any person or entity. Water conservation, and by extension natural resource (White Bear Lake) preservation, is a best practice that enhances quality of life in our communities.

3. Please provide information on the discharge water quality in connection with the proposed system. If approved for reuse, to what water quality standard will the discharge water conform to, such as ANSI/NSF Standard 350? Please provide your intended requirements.

Response: The discharge water is treated with high-output ultraviolet ozone, which disinfects the water so it is suitable for re-use.

4. Which type of system are you proposing to use? There are various models of the Water Maze system contained in the paperwork submitted. It is unclear which of the models listed is the intended model for installation.

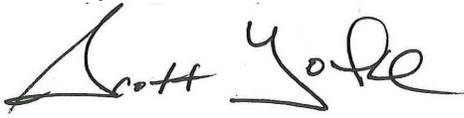
Response: The proposed system is the Recycle System, CLB-603A.

5. Please clarify if the grey water would be re-used in any way. It is not clear if the variance request is to treat waste water for discharge into the sanitary system or to treat waste water for reuse. Is it the intent to have the Plumbing Board make that decision?

Response: The variance request is to treat waste water for closed-loop reuse in cart-washing applications.

Please contact me if you have any questions.

Sincerely, -

A handwritten signature in black ink that reads "Scott Yonke". The signature is written in a cursive style with a large, sweeping initial "S" and a distinct "Y".

Scott Yonke
Director of Planning & Development
Ramsey County Parks & Recreation
2015 N. Van Dyke St.
Maplewood, MN 55109

2014 Minnesota Statutes

326B.0981 CONTINUING EDUCATION; NONDEPARTMENT SEMINARS.

Subd. 4. Internet continuing education.

(a) The design and delivery of an Internet continuing education course must be approved by the International Distance Education Certification Center (IDECC) or the International Association for Continuing Education and Training (IACET) before the course is submitted for the commissioner's approval. The approval must accompany the course submitted.

(b) An Internet continuing education course must:

- (1) specify the minimum computer system requirements;
- (2) provide encryption that ensures that all personal information, including the student's name, address, and credit card number, cannot be read as it passes across the Internet;
- (3) include technology to guarantee seat time;
- (4) include a high level of interactivity;
- (5) include graphics that reinforce the content;
- (6) include the ability for the student to contact an instructor or course sponsor within a reasonable amount of time;
- (7) include the ability for the student to get technical support within a reasonable amount of time;
- (8) include a statement that the student's information will not be sold or distributed to any third party without prior written consent of the student. Taking the course does not constitute consent;
- (9) be available 24 hours a day, seven days a week, excluding minimal downtime for updating and administration, except that this provision does not apply to live courses taught by an actual instructor and delivered over the Internet;
- (10) provide viewing access to the online course at all times to the commissioner, excluding minimal downtime for updating and administration;
- (11) include a process to authenticate the student's identity;
- (12) inform the student and the commissioner how long after its purchase a course will be accessible;
- (13) inform the student that license education credit will not be awarded for taking the course after it loses its status as an approved course;
- (14) provide clear instructions on how to navigate through the course;
- (15) provide automatic bookmarking at any point in the course;

(16) provide questions after each unit or chapter that must be answered before the student can proceed to the next unit or chapter;

(17) include a reinforcement response when a quiz question is answered correctly;

(18) include a response when a quiz question is answered incorrectly;

(19) include a final examination in which the student must correctly answer 70 percent of the questions;

(20) allow the student to go back and review any unit at any time, except during the final examination;

(21) provide a course evaluation at the end of the course. At a minimum, the evaluation must ask the student to report any difficulties caused by the online education delivery method;

(22) provide a completion certificate when the course and exam have been completed and the provider has verified the completion. Electronic certificates are sufficient and shall include the name of the provider, date and location of the course, educational program identification that was provided by the department, hours of instruction or continuing education hours, and licensee's or attendee's name and license, certification, or registration number or the last four digits of the licensee's or attendee's Social Security number; and

(23) allow the commissioner the ability to electronically review the class to determine if credit can be approved.

(c) The final examination must be either an encrypted online examination or a paper examination that is monitored by a proctor who certifies that the student took the examination.

cb_legal_name	zc_city	zc_state
NATIONAL CODE SEMINARS	PELHAM	AL
NORTEK SECURITY AND CONTROL	CARLSBAD	CA
LOGIX INSULATED CONCETE FORMS	HEADINGLEY MB	CN
AMERICAN TRAINCO INC	ENGLEWOOD	CO
NATIONAL TECHNOLOGY TRANSFER INC	ENGLEWOOD	CO
BRIDGEPORT FITTINGS INC	STRATFORD	CT
CBT DEVELOPMENT CORP	ZEPHYRHILLS	FL
MIKE HOLT ENTERPRISES	LEESBURG	FL
TECHKNOWLEDGE	MIAMI	FL
THE MEDIA FACTORY INC	TAMPA	FL
NATIONAL ASSCICATION OF ELEVATOR CONTRACTORS	CONYERS	GA
COOPER ELECTRIC	DECORAH	IA
INTERSTATES CONSTRUCTION SERVICES	SIOUX CENTER	IA
THE CEU AUTHORITY LLC	DES MOINES	IA
VGM GROUP INC - AHIA	WATERLOO	IA
WLN ENTERPRISES	SHELDON	IA
GLETRONICS INC	PRAIRIE VIEW	IL
HARGER LIGHTNING & GROUNDING	GRAYSLAKE	IL
INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHAN	MOKENA	IL
HOME DEPOT	SHAWNEE MISSIOI	KS
IDEAL WERNER ELECTRIC	SHAWNEE MISSIOI	KS
VIEGA LLC	WICHITA	KS
HONEYWELL	LOUISVILLE	KY
ALLIANCE FOR ENVIRONMENTAL SUSTAINABILITY - GREENHI	GRAND RAPIDS	MI
BUILDERS LICENSE TRAINING	WILLIAMSBURG	MI
CONTRACTORS TRAINING INSTITUTE LLC	WHITE LAKE	MI
10000 LAKES CHAPTER INTERNATIONAL CODE COUNCIL	ST PAUL	MN
A MASTERS WORK CE LTD	ST FRANCIS	MN
A1 MEDICAL GAS INC	EAGAN	MN
ADAM WOLFE	ROSEMOUNT	MN
ALLINA HEALTH MERCY HOSPITAL	COON RAPIDS	MN
AMERICAN TRADES TRAINING INSTITUTE INC	ANOKA	MN
ANASTASIS INC	GLYNDON	MN
APEX SOLAR	ST CLOUD	MN
ARROWHEAD BUILDERS ASSOCIATION	DULUTH	MN
ARROWHEAD CHAPTER IC OF BO	DULUTH	MN
ASSN REALTORS/RANGE	BRITT	MN
ASSOCIATION OF MN BUILDING OFFICIAL	BROOKLYN PARK	MN
BAYER BUILT WOODWORKS, INC.	BELGRADE	MN
BETTER BUSINESS BUREAU OF MN & ND	BURNSVILLE	MN
BLANDIN PAPER CO	GRAND RAPIDS	MN
BUILDERS ASSOCIATION OF THE TWIN CITIES	ROSEVILLE	MN
BUILDING KNOWLEDGE INC	BURNSVILLE	MN

C BLOCK INSPECTIONS	LE CENTER	MN
CARI HELBERG	WEST ST PAUL	MN
CCARSA	MENDOTA	MN
CENTER POINT ENERGY RESOURCES CORP	MINNEAPOLIS	MN
CENTRACARE HEALTH	ST CLOUD	MN
CENTRAL IRRIGATION SUPPLY	EAGAN	MN
CENTRAL LAKES COLLEGE	BRAINERD	MN
CENTRAL MN BUILDERS ASSN	ST CLOUD	MN
CENTURY COLLEGE	WHITE BEAR LAKE	MN
CHRIS FROEMMING	WABASHA	MN
CITY OF ALBERT LEA	ALBERT LEA	MN
CITY OF ALEXANDRIA - BLDG DEPARTMENT	ALEXANDRIA	MN
CITY OF AUSTIN	AUSTIN	MN
CITY OF LA CRESCENT	LA CRESCENT	MN
CITY OF NORTHFIELD	NORTHFIELD	MN
CITY OF RAMSEY	ANOKA	MN
CITY OF WINONA	WINONA	MN
CODE PLUS ELECTRIC INC	DETROIT LAKES	MN
COMCAST	ST PAUL	MN
CONSOLIDATED LUMBER COMPANY	STILLWATER	MN
CONSTRUCTION EDUCATION FOUNDATION OF MN	EDEN PRAIRIE	MN
COOK COUNTY LOCAL ENERGY PROJECT	GRAND MARAIS	MN
COUNTRY LUMBER INC	BECKER	MN
CS MEDIA INC	BLAINE	MN
DAKOTA COUNTY TECHNICAL COLLEGE	ROSEMOUNT	MN
DALE E WHITE PROBID LLC MANAGING PARTNER	MINNEAPOLIS	MN
DALEY ELECTRIC LLC	ST PAUL	MN
DAVE KICHLER INSPECTIONS INC	STACY	MN
DOYLE TRANKEL	MINNEAPOLIS	MN
DRN ENTERPRISES - ARROW LIFT	DULUTH	MN
DUNWOODY COLLEGE OF TECHNOLOGY	MINNEAPOLIS	MN
ED LETHERT ASSOCIATES INC	GOLDEN VALLEY	MN
EDUCATION SPECIALTIES	EDEN PRAIRIE	MN
ELECTROTECH INCORPORATED	GOLDEN VALLEY	MN
ELEVATOR SPECIALTY SERVICES	FERTILE	MN
ELLINGSON PLUMBING HEATING & AC	ALEXANDRIA	MN
ENERGY & ENVIRONMENTAL BLDG ASSN	EDEN PRAIRIE	MN
FARRISH JOHNSON LAW OFFICE CHTD	MANKATO	MN
FEDERAL MEDICAL CENTER	FARIBAULT	MN
FERCHE MILLWORK INC	RICE	MN
FERGUSON ENTERPRISES	ROSEVILLE	MN
FIRST SUPPLY LLC	ROCHESTER	MN
FOLEY & MANSFIELD PLLP	MINNEAPOLIS	MN
FOUR MATION SALES	ROGERS	MN

GAF	MINNEAPOLIS	MN
GAS TEACHERS	HOPKINS	MN
GREEN CODE KNOWLEDGE LLC	BLAINE	MN
HEADWATERS BUILDERS ASSOCIATION	BEMIDJI	MN
HELLMUTH & JOHNSON PLLC	MINNEAPOLIS	MN
HENNEPIN TECHNICAL COLLEGE	EDEN PRAIRIE	MN
HIBBING COMMUNITY COLLEGE	HIBBING	MN
HILMERSON SAFETY SERVICES INC	SAVAGE	MN
IBEW NECA TWIN PORTS ARROWHEAD ELECTRICAL JATC	DULUTH	MN
INDEPENDENT ELECTRICAL CONSULTING LLC	ROSEVILLE	MN
INDUSTRIAL INSITE LLC	MAPLE GROVE	MN
J BERD MECHANICAL CONTRACTORS INC	ST CLOUD	MN
JB OMEARA CO	BURNSVILLE	MN
JOHN NOZZARELLA	ANOKA	MN
KAPLAN PROFESSIONAL SCHOOLS	ST PAUL	MN
LAKE REGION BUILDERS ASSOCIATION	DETROIT LAKES	MN
LAKES AREA PLUMBING CODE INSTRUCTION	HEWITT	MN
MARVIN LUMBER AND CEDAR COMPANY	WARROAD	MN
METRO SHEETMETAL JATC	WHITE BEAR LAKE	MN
METRO TESTING METRO MECHANICAL CONSULTANTS LLC	HINCKLEY	MN
MICHEL SALES AGENCY INC	ST PAUL	MN
MIDWAY VOTECH	ST PAUL	MN
MIDWEST ENVIRONMENTAL CONSULTING LLC	MORA	MN
MIDWESTERN ELECTRICAL SEMINARS	NEW LONDON	MN
MINNEAPOLIS ELECTRICAL JATC	ST MICHAEL	MN
MINNEAPOLIS PUBLIC SCHOOL	MINNEAPOLIS	MN
MINNESOTA ASSN OF HOUSING CODE OFFICIALS	ST PAUL	MN
MINNESOTA ASSOCIATION OF PLUMBING AND MECHANICA	BLOOMINGTON	MN
MINNESOTA ASSOCIATION OF PLUMBING HEATING COOLING	MINNEAPOLIS	MN
MINNESOTA BUILDING PERMIT TECHNICIANS ASSN	ANOKA	MN
MINNESOTA CHAPTER IAEI	ROSEVILLE	MN
MINNESOTA DEPT OF CORRECTIONS LINO LAKES	CIRCLE PINES	MN
MINNESOTA DEPT OF HEALTH	ST PAUL	MN
MINNESOTA DEPT OF LABOR AND INDUSTRY	ST PAUL	MN
MINNESOTA DEPT OF TRANSPORTATION ELECTRICAL SERVICE	ST PAUL	MN
MINNESOTA ELECTRICAL ASSN INC	MINNEAPOLIS	MN
MINNESOTA ELECTRICAL EDUCATION AND TRAINING SEMINAR	AITKIN	MN
MINNESOTA ELECTRICAL TRAINING CENTER	MINNEAPOLIS	MN
MINNESOTA PIPE TRADES	MINNEAPOLIS	MN
MINNESOTA POWER	DULUTH	MN
MINNESOTA RIVER BUILDERS ASSN	MANKATO	MN
MINNESOTA SAFETY COUNCIL INC	ST PAUL	MN
MINNESOTA STATE COMMUNITY & TECH COLLEGE WADENAWADENA	WADENA	MN
MINNESOTA STATEWIDE LIMITED ENERGY JATC	FRIDLEY	MN

MINNESOTA WATER QUALITY ASSOCIATION	COON RAPIDS	MN
MLK SEMINARS LLC	PRIOR LAKE	MN
MN NURSERY & LANDSCAPE ASSOCIATION	ROSEVILLE	MN
MNSPECT LLC	WACONIA	MN
MONDALE & ASSOCIATES INC	EDEN PRAIRIE	MN
MULCAHY COMPANY	EAGAN	MN
NATIONAL ASSOCIATION OF THE REMODELING INDUSTRY	MINNEAPOLIS	MN
NORTH CENTRAL ELECTRICAL LEAGUE	BLOOMINGTON	MN
NORTH COUNTRY AQUACARE INC	BRAINERD	MN
NORTHERN MINNESOTA BUILDERS ASSOCIATION	GRAND RAPIDS	MN
NORTHERN STATES POWER COMPANY - XCEL ENERGY	MINNEAPOLIS	MN
NORTHLAND ELECTRICAL CODE SEMINARS LLC	MENAHGA	MN
NORTHSTAR ASSOCIATES INC	BLAINE	MN
NORTHSTAR TECH	ALEXANDRIA	MN
NORTHWEST CHAPTER OF MN	DETROIT LAKES	MN
OPTIVATION BEMIDJI STATE UNIVERSITY	BEMIDJI	MN
OSHA ENVIRONMENTAL COMPLIANCE SYSTEMS INC	ROBBINSDALE	MN
PAUL KRMPOTICH	MELROSE	MN
PLUMBERS SERVICES MN	RUSHFORD	MN
PLUMBOLOGY LLC	MARSHALL	MN
POWER CONSULTING & TRAINING INC	ROSEVILLE	MN
POWER LIMITED TRAINING SERVICES	WYOMING	MN
PREWIRE SPECIALISTS	ROSEVILLE	MN
PROFESSIONAL EDUCATION RESOURCES LLC	RED WING	MN
RESIDENTIAL SCIENCE RESOURCES	EAGAN	MN
RG HIGGINS AND ASSOCIATES INC	FRIDLEY	MN
RIDGEWATER COLLEGE	WILLMAR	MN
RIVERLAND COMMUNITY COLLEGE	AUSTIN	MN
RL BURK & ASSOCIATES	MENDOTA HEIGHT	MN
ROCHESTER AREA BUILDERS INC	ROCHESTER	MN
ROEDER SMITH JADIN LLC	BLOOMINGTON	MN
RON BELDO LLC	EVELETH	MN
RONALD M STROM	SPICER	MN
RUSSELL THORNBURG	OWATONNA	MN
RYAN ELECTRIC INC	EAGAN	MN
SCHROEDER SALES COMPANY	MAPLE GROVE	MN
SILENT KNIGHT	MINNEAPOLIS	MN
SIMPSON STRONG TIE	EAGAN	MN
SIWEK LUMBER & MILLWORK INC	JORDAN	MN
SODERHOLM & ASSOCIATES	ANOKA	MN
SOUTH CENTRAL COLLEGE NORTH MANKATO	NORTH MANKATO	MN
SOUTH CENTRAL MN JATC	ROCHESTER	MN
ST CLOUD TECHNICAL & COMMUNITY COLLEGE	ST CLOUD	MN
ST PAUL ELECTRICAL JATC	ST PAUL	MN

ST PAUL PIPEFITTERS JOINT APPRENTICE TRAINING COMMIT	ROSEVILLE	MN
STANDARD HEATING AND AIR CONDITIONING	MINNEAPOLIS	MN
SUNDE SCHOOL	AUSTIN	MN
SUNDE SEMINARS INC	BLOOMING PRAIRI	MN
TERRA LOGIC BUILDING PRODUCTS	PELICAN RAPIDS	MN
TERRADEK LIGHTING INC	PLYMOUTH	MN
THE BUILDERS GROUP	EAGAN	MN
THOMAS KOPPERUD	RUSHFORD	MN
THREE RIVERS PARK DISTRICT	PLYMOUTH	MN
UNIVERSITY OF MINNESOTA	ST PAUL	MN
UPONOR INC	APPLE VALLEY	MN
WALLIS ACADEMY INC	ROBBINSDALE	MN
WATER HEATERS ONLY LLC	GOLDEN VALLEY	MN
WATERGROUP INC	FRIDLEY	MN
WEST CENTRAL BUILDERS ASSOCIATION	NEW LONDON	MN
WESTERN LAKE SUPERIOR PLBG CONTRATORS	DULUTH	MN
WESTWOOD PROFESSIONAL SERVICES INC	EDEN PRAIRIE	MN
WILLMAR ELECTRIC SERVICE CORP	WILLMAR	MN
ZOTA SAFETY SERVICES LLC	ANDOVER	MN
HCI INC	O FALLON	MO
JADE LEARNING	RALEIGH	NC
TEKTONE SOUND & SIGNAL MFG INC	FRANKLIN	NC
BERGSTROM ELECTRIC ICS INC	GRAND FORKS	ND
DAKOTAS ELECTRICAL JATC	FARGO	ND
ENVIRONMENTAL TRAINING INSTITUTE	GRAND FORKS	ND
FORX BUILDERS ASSN	GRAND FORKS	ND
HOME BLDRS ASSN OF FARGO-MOORHEAD	FARGO	ND
LUNSETH PLUMBING AND HEATING CO	GRAND FORKS	ND
MINNKOTA POWER COOPERATIVE INC	GRAND FORKS	ND
NORTH DAKOTA CHAPTER IAEI	BISMARCK	ND
NORTH DAKOTA STATE COLLEGE OF SCIENCE	WAHPETON	ND
NORTH DAKOTA STATE ELECTRICAL BOARD	BISMARCK	ND
TJP ELECTRICAL TRAINING	COLFAX	ND
ADVANCE ELECTRIC SOLUTIONS	OMAHA	NE
FLIR SYSTEMS INFRARED TRAINING CENTER	NASHUA	NH
ELECTRICAL DIAGNOSTIC SURVEYS	FRANKLIN	OH
HONDROS PROFESSIONAL EDUCATION	WESTERVILLE	OH
MINNESOTA WATER WELL ASSOCIATION	WESTERVILLE	OH
PLY GEM CORPORATION	SIDNEY	OH
AT YOUR PACE ONLINE LLC	GRANTS PASS	OR
LUTRON ELECTRONICS	COOPERSBURG	PA
ARNE ELECTRO TECH SEMINARS	RAPID CITY	SD
BUILDING PRODUCTS INC	SIOUX FALLS	SD
IEC DAKOTAS INC	PIERRE	SD

MIDWESTERN MECHANICAL INC	SIOUX FALLS	SD
MIKE MILLER INSTRUCTIONAL SERVICES	WATERTOWN	SD
MUTH ELECTRIC INC	MITCHELL	SD
ADVANTAGE LIEN PROTECTION LLC	HALES CORNERS	WI
CAPITAL WATER SOFTENER INC	MADISON	WI
ENTERPRISE SAFETY LLC	DURAND	WI
FOXBLOCKS	BALSAM LAKE	WI
GTO MARKETING LLC	REESEVILLE	WI
LAKE STATES ENVIRONMENTAL LTD	RICE LAKE	WI
MIDWEST RENEWABLE ENERGY ASSOCIATION	CUSTER	WI
PDH ACADEMY LLC	PEWAUKEE	WI
SARRAK LLC	RIVER FALLS	WI
SEVENTHWAVE	MADISON	WI
SHOCK ELECTRIC INC	HUDSON	WI
SPEARS MANUFACTURING	JANESVILLE	WI
LORMAN EDUCATION SERVICES		



Approved continuing education courses

To limit the search change "All" to a specific license discipline. Columns can be sorted by clicking the column header (e.g. Course name, Location, etc.), clicking the same column header again will reverse the order. For information click the "Details" link.

Courses per page

	Date	Course name	Location	Limited	Credits
Details	7/22/2015	ADVANCED PLUMBING CONTINUING EDUCATION COURSE PART 2	ST PAUL MN	INSTALLER	8.00
Details	7/22/2015	INITIAL EPA LEAD SAFETY FOR RENOVATION, REPAIR, AND PAINTING	SOUTH ST PAUL MN		8.00
Details	7/24/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	7/25/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00
Details	7/29/2015	TANKLESS WATER HEATER TROUBLESHOOTING	GOLDEN VALLEY MN		2.00
Details	7/31/2015	MN ADOPTION OF THE 2012 IRC	MAPLE GROVE MN	INSTALLER	3.00
Details	7/31/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00
Details	7/31/2015	REFRESHER EPA RENOVATE, REPAIR, AND PAINT & MN ADOPTION OF THE 2012 IRC	MAPLE GROVE MN	ENERGY	7.00
Details	8/1/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	8/3/2015	2014 NFPA 13D RESIDENTIAL FIRE SPRINKLER TRAINING	APPLE VALLEY MN		4.00
Details	8/3/2015	LEAD RENOVATION, REPAIR & PAINTING REFRESHER TRAINING	COON RAPIDS MN		4.00
Details	8/4/2015	MN ADOPTION OF THE 2012 IRC	SOUTH ST PAUL MN	INSTALLER	3.00
Details	8/4/2015	REFRESHER EPA RENOVATE, REPAIR, AND PAINT & MN ADOPTION OF THE 2012 IRC	SOUTH ST PAUL MN	ENERGY	7.00
Details	8/5/2015	LEAD SAFE RENOVATOR - REFRESHER	WHITE BEAR LAKE MN		4.00
Details	8/6/2015	LEAD SAFTY FOR RENOVATION REPAIR & PAINTING CERTIFIED RENOVATOR (MI)	COON RAPIDS MN		8.00
Details	8/7/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	8/8/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00
Details	8/10/2015	BACKFLOW PREVENTION RENEWAL TRAINING AND CERTIFICATION	ELBOW LAKE MN		16.00
Details	8/10/2015	BACKFLOW PREVENTION TESTER ASSE 5110 TRAINING AND CERTIFICATION	ELBOW LAKE MN		40.00
Details	8/10/2015	MINNESOTA REBUILDER CONVERSION TO ASSE 5130 REPAIRER TRAINING & CERTIFICATION	ELBOW LAKE MN		8.00
Details	8/11/2015	LEAD SAFE RENOVATOR - REFRESHER	RICE LAKE WI		4.00
Details	8/12/2015	TANKLESS WATER HEATER TROUBLESHOOTING	GOLDEN VALLEY MN		2.00
Details	8/14/2015	LEAD SAFE RENOVATOR - REFRESHER	CHIPPEWA FALLS WI		4.00
Details	8/14/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00
Details	8/15/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	8/17/2015	ASSE 5110 TESTER RECERTIFICATION	CIRCLE PINES MN		8.00
Details	8/21/2015	MN ADOPTION OF THE 2012 IRC	MAPLE GROVE MN	INSTALLER	3.00
Details	8/21/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	8/21/2015	REFRESHER EPA RENOVATE, REPAIR, AND PAINT & MN ADOPTION OF THE 2012 IRC	MAPLE GROVE MN	ENERGY	7.00
Details	8/22/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00
Details	8/26/2015	TANKLESS WATER HEATER TROUBLESHOOTING	GOLDEN VALLEY MN		2.00
Details	8/28/2015	LEAD SAFE RENOVATOR - REFRESHER	SUPERIOR WI		4.00
Details	8/28/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00
Details	8/29/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	8/31/2015	LEAD RENOVATION, REPAIR & PAINTING REFRESHER TRAINING	COON RAPIDS MN		4.00
Details	9/1/2015	LEAD SAFTY FOR RENOVATION REPAIR & PAINTING CERTIFIED RENOVATOR (MI)	COON RAPIDS MN		8.00
Details	9/4/2015	LEAD SAFE RENOVATOR - REFRESHER	SUPERIOR WI		4.00
Details	9/8/2015	MN ADOPTION OF THE 2012 IRC	SOUTH ST PAUL MN	INSTALLER	3.00
Details	9/8/2015	REFRESHER EPA RENOVATE, REPAIR, AND PAINT & MN ADOPTION OF THE 2012 IRC	SOUTH ST PAUL MN	ENERGY	7.00
Details	9/9/2015	LEAD SAFE RENOVATOR - REFRESHER	WHITE BEAR LAKE MN		4.00
Details	9/9/2015	PREPARING PLUMBERS FOR THE UPC	ROCHESTER MN		8.00
Details	9/10/2015	PREPARING PLUMBERS FOR THE UPC	NORTH MANKATO MN		8.00
Details	9/11/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	9/12/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00
Details	9/14/2015	ASSE 5110 NEW TESTER COURSE 40 HOUR	CIRCLE PINES MN		24.00
Details	9/14/2015	ASSE 5110 TESTER RECERTIFICATION	CIRCLE PINES MN		8.00
Details	9/14/2015	ASSE BACKFLOW TESTER AND REBUILDER RECERTIFICATION	CIRCLE PINES MN		16.00
Details	9/14/2015	BACKFLOW PREVENTION TESTER ASSE 5110 TRAINING AND CERTIFICATION	ANOKA MN		40.00

Details	9/14/2015	LEAD RENOVATION, REPAIR & PAINTING REFRESHER TRAINING	COON RAPIDS MN		4.00
Details	9/16/2015	INITIAL EPA LEAD SAFETY FOR RENOVATION, REPAIR, AND PAINTING	SOUTH ST PAUL MN		8.00
Details	9/16/2015	LEAD SAFE RENOVATOR - REFRESHER	LA CROSSE WI		4.00
Details	9/18/2015	LEAD SAFE RENOVATOR - REFRESHER	RICE LAKE WI		4.00
Details	9/18/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00
Details	9/19/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	9/21/2015	BACKFLOW PREVENTION TESTER ASSE 5110 TRAINING AND CERTIFICATION	GRAND RAPIDS MN		40.00
Details	9/22/2015	PREPARING PLUMBERS FOR THE UPC	ST CLOUD MN		8.00
Details	9/23/2015	PREPARING PLUMBERS FOR THE UPC	BAXTER MN		8.00
Details	9/24/2015	PREPARING PLUMBERS FOR THE UPC	DULUTH MN		8.00
Details	9/25/2015	MN ADOPTION OF THE 2012 IRC	MAPLE GROVE MN	INSTALLER	3.00
Details	9/25/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	9/25/2015	REFRESHER EPA RENOVATE, REPAIR, AND PAINT & MN ADOPTION OF THE 2012 IRC	MAPLE GROVE MN	ENERGY	7.00
Details	9/26/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00
Details	9/29/2015	LEAD SAFE RENOVATOR - REFRESHER	APPLETON WI		4.00
Details	9/30/2015	LEAD SAFE RENOVATOR - REFRESHER	GREEN BAY WI		4.00
Details	10/1/2015	LEAD RENOVATION, REPAIR & PAINTING REFRESHER TRAINING	COON RAPIDS MN		4.00
Details	10/2/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00
Details	10/3/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	10/6/2015	MN ADOPTION OF THE 2012 IRC	SOUTH ST PAUL MN	INSTALLER	3.00
Details	10/6/2015	PREPARING PLUMBERS FOR THE UPC	LAKE ELMO MN		8.00
Details	10/6/2015	REFRESHER EPA RENOVATE, REPAIR, AND PAINT & MN ADOPTION OF THE 2012 IRC	SOUTH ST PAUL MN	ENERGY	7.00
Details	10/7/2015	PREPARING PLUMBERS FOR THE UPC	BURNSVILLE MN		8.00
Details	10/8/2015	PREPARING PLUMBERS FOR THE UPC	PLYMOUTH MN		8.00
Details	10/9/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	10/10/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00
Details	10/12/2015	BACKFLOW PREVENTION TESTER ASSE 5110 TRAINING AND CERTIFICATION	BURNSVILLE MN		40.00
Details	10/13/2015	PREPARING PLUMBERS FOR THE UPC	BEMIDJI MN		8.00
Details	10/14/2015	PREPARING PLUMBERS FOR THE UPC	FARGO ND		8.00
Details	10/15/2015	PREPARING PLUMBERS FOR THE UPC	ALEXANDRIA MN		8.00
Details	10/16/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00
Details	10/17/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	10/19/2015	LEAD SAFETY FOR RENOVATION REPAIR & PAINTING CERTIFIED RENOVATOR (MI)	COON RAPIDS MN		8.00
Details	10/23/2015	MN ADOPTION OF THE 2012 IRC	MAPLE GROVE MN	INSTALLER	3.00
Details	10/23/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	10/23/2015	REFRESHER EPA RENOVATE, REPAIR, AND PAINT & MN ADOPTION OF THE 2012 IRC	MAPLE GROVE MN	ENERGY	7.00
Details	10/24/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00
Details	10/26/2015	ASSE 5130 NEW REBUILDER	CIRCLE PINES MN		8.00
Details	10/29/2015	LEAD RENOVATION, REPAIR & PAINTING REFRESHER TRAINING	COON RAPIDS MN		4.00
Details	11/2/2015	ASSE 5110 TESTER RECERTIFICATION	CIRCLE PINES MN		8.00
Details	11/2/2015	ASSE BACKFLOW TESTER AND REBUILDER RECERTIFICATION	CIRCLE PINES MN		16.00
Details	11/3/2015	MN ADOPTION OF THE 2012 IRC	SOUTH ST PAUL MN	INSTALLER	3.00
Details	11/3/2015	REFRESHER EPA RENOVATE, REPAIR, AND PAINT & MN ADOPTION OF THE 2012 IRC	SOUTH ST PAUL MN	ENERGY	7.00
Details	11/5/2015	2014 NFPA 13D RESIDENTIAL FIRE SPRINKLER TRAINING	APPLE VALLEY MN		4.00
Details	11/6/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00
Details	11/7/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	11/11/2015	INITIAL EPA LEAD SAFETY FOR RENOVATION, REPAIR, AND PAINTING	SOUTH ST PAUL MN		8.00
Details	11/11/2015	PLUMBING CODE INSPECTIONS	FARGO ND		4.00
Details	11/12/2015	PLUMBING CODE INSPECTIONS	ALEXANDRIA MN		4.00
Details	11/13/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	11/14/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00
Details	11/16/2015	BACKFLOW PREVENTION TESTER ASSE 5110 TRAINING AND CERTIFICATION	ANOKA MN		40.00

Details



Approved continuing education courses

To limit the search change "All" to a specific license discipline. Columns can be sorted by clicking the column header (e.g. Course name, Location, etc.), clicking the same column header again will reverse the order. For information click the "Details" link.

Plumbing Search Courses per page 100

	<u>Date</u>	<u>Course name</u>	<u>Location</u>	<u>Limited</u>	<u>Credits</u>
Details	11/16/2015	LEAD RENOVATION, REPAIR & PAINTING REFRESHER TRAINING	COON RAPIDS MN		4.00
Details	11/17/2015	LEAD SAFTY FOR RENOVATION REPAIR & PAINTING CERTIFIED RENOVATOR (MI)	COON RAPIDS MN		8.00
Details	11/17/2015	PLUMBING CODE INSPECTIONS	ROCHESTER MN		4.00
Details	11/18/2015	PLUMBING CODE INSPECTIONS	NORTH MANKATO MN		4.00
Details	11/20/2015	MN ADOPTION OF THE 2012 IRC	MAPLE GROVE MN	INSTALLER	3.00
Details	11/20/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00
Details	11/20/2015	REFRESHER EPA RENOVATE, REPAIR, AND PAINT & MN ADOPTION OF THE 2012 IRC	MAPLE GROVE MN	ENERGY	7.00
Details	11/21/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	12/1/2015	PLUMBING CODE INSPECTIONS	ST CLOUD MN		4.00
Details	12/2/2015	PLUMBING CODE INSPECTIONS	BAXTER MN		4.00
Details	12/3/2015	PLUMBING CODE INSPECTIONS	DULUTH MN		4.00
Details	12/4/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	12/5/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00
Details	12/7/2015	2014 NFPA 13D RESIDENTIAL FIRE SPRINKLER TRAINING	APPLE VALLEY MN		4.00
Details	12/8/2015	PLUMBING CODE INSPECTIONS	LAKE ELMO MN		4.00
Details	12/9/2015	PLUMBING CODE INSPECTIONS	BURNSVILLE MN		4.00
Details	12/10/2015	PLUMBING CODE INSPECTIONS	PLYMOUTH MN		4.00
Details	12/11/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00
Details	12/12/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	12/14/2015	LEAD SAFTY FOR RENOVATION REPAIR & PAINTING CERTIFIED RENOVATOR (MI)	COON RAPIDS MN		8.00
Details	12/15/2015	LEAD RENOVATION, REPAIR & PAINTING REFRESHER TRAINING	COON RAPIDS MN		4.00
Details	12/18/2015	PLUMBING CONTINUING ED 2	ST PAUL MN		8.00
Details	12/19/2015	PLUMBING CONTINUING EDUCATION	ST PAUL MN		8.00

12

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