



STATE of MINNESOTA

Executive Department

Governor Tim Walz

NOTICE OF APPOINTMENT

Roger Their

Because of the special trust and confidence I have in your integrity, judgment, and ability, I have appointed and commissioned you to have and to hold the office of:

High Pressure Piping Journeyworker - Metro

Board of High Pressure Piping Systems

Effective: May 22, 2024

Expires: December 31, 2026

This appointment carries with it all rights, powers, duties, and emoluments granted by law and pertaining to this position until this appointment is superseded or annulled by me or other lawful authority or by any law of this State.

Signed and sealed May 17, 2024.

Tim Walz, GOVERNOR

Steve Simon, SECRETARY OF STATE



Filed May 17, 2024
Office of the Minnesota
Secretary of State
Steve Simon

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MAY 17 2024

Reappointment

President of the Senate

**Application for the position High Pressure Piping Journeyworker - Metro Application Date:
11/3/2023 8:27:46 AM**

Note: If your application needs to be amended, including updates to any uploaded documents, contact open.appointments@state.mn.us. Please provide your name, board, position you've applied to, and any other documentation you'd like included in your application along with a brief summary of your request.

Part I: Position Sought

Agency Name: Board Of High Pressure Piping Systems
Position: High Pressure Piping Journeyworker - Metro

Part II: Applicant Information

Name: Roger William Thein
Phone: (651) 728-2445
County: Ramsey
Recommended by the Appointing Authority: False
Mn House District: 38B
US House District: 4

Part III: Appending Documentation

Cover Letter and Resume

Type	File Type
Cover Letter	application/pdf
Resume	application/pdf

Additional Documents (.doc, .docx, .pdf, .txt)

Type	File Name
No additional documents found.	

Part V: Signature

Signature: R. Thein
Date: 11/3/2023 8:27:46 AM

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President of the Senate

Roger Thein

5385 Reed Place
White Bear Lake, MN 55110
651 728-2445
roger.thein@local455jatc.com

High Pressure Piping Instructor 1988 – Present

St Paul Pipefitters Joint Apprenticeship Training Program

Instruction on the Minnesota High Pressure Piping Laws and Rules and Minnesota Mechanical and Fuel Gas Code for authorized installation, remodeling, maintenance and repair of those covered piping systems.

General instruction encompasses rules and requirements for design, construction, addition, alteration, moving, replacement, demolition, repair, equipment, installation, use and maintenance for steam systems, hot water systems, process piping systems, refrigeration systems, air conditioning, fuel gas piping, fuel oil piping, valve repair and pneumatic, electric and electronic instrumentation. Skills development include welding, brazing, fusing and flange bolt-up.

International Training Program Instructor 2001 - Present

United Association of Plumbers, Fitters, Welders and Service Techs of the United States and Canada

Information and knowledge provided in the history of piping codes, piping metallurgy, material selection, installation, welding requirements, testing, examination and inspection rules of the American Society of Mechanical Engineers Codes on Power and Process Piping.

Quality control assessment, examination, inspection and documentation for ASME certificate designation and owners inspector responsibilities addressed.

Work Experience

Journeyworker Pipefitter 1985 - 2021

Formally trained in the theory and knowledge of system operation and ability to read and follow blueprints in the installation of power, process, heating, air conditioning, refrigeration, and temperature control fields.

Field experience in installing and maintaining piping systems, pipe supports and related hydraulic and pneumatic equipment for low and high pressure boilers, boiler piping, steam piping, mechanical condensate systems, heating media, cooling, lubricating, industrial production and processing systems.

Education

Washtenaw Community College 2020

Associate in Applied Science - Industrial Training

St Paul Pipefitters Joint Apprenticeship Training Committee Program 1985

State Accredited Apprenticeship Training Program

St Paul Technical Vocational Institute Pipefitting Program 1981

One Year Full Time Academic Curriculum.

United Association Instructor Training Program 600 Hours

Washtenaw Community College

ASME Continuing Education Institute 2007

B31.1 Power Piping Design and Fabrication

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Professional Affiliations

- American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE)
- American Society of Mechanical Engineers (ASME)
- American Society for Nondestructive Testing (ASNT)
- American Society for Testing and Materials (ASTM)
- American Welding Society (AWS)
- Minnesota Association of Plumbing and Mechanical Officials (MAPMO)
- National Fire Protection Association (NFPA)

Member

- ASME B31.1 Power Piping Code
 - Subgroup on General Requirements 2016 - Present
 - Subgroup on Quality Control 2017 - Present
- ASME NM.1 Thermoplastic Piping Systems
 - Subcommittee 2019 - Present
 - Subgroup on Fabrication, Assembly and Erection 2019 - Present
 - Subgroup on Inspection, Examination and Testing 2019 - Present
- City of Saint Paul Mechanical Examination Board 2015 - Present
- Minnesota Board of High Pressure Piping Systems 2021 - Present

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Roger Thein
5385 Reed Place
White Bear Lake, MN 55110
(651) 728-2445
roger.thein@local455jatc.com

November 3, 2023

Steve Simon, Minnesota Secretary of State
180 State Office Building
100 Rev. Dr. Martin Luther King Jr. Blvd
Saint Paul, MN 55155

Mr. Simon,

I earnestly would like to continue my membership on the High Pressure Piping Systems Board. I have the time, knowledge and experience to contribute to the Board's duty to 'adopt the high pressure piping code that must be followed in this state and any high pressure piping code amendments thereto'. The regulation of reliable installation and pressure integrity of high energy systems results in the safety of citizens, protection of property and mutual assent of all interest categories.

I remain active in the industry. My 42 years of experience presently consists of instructing St Paul Pipefitters Joint Apprenticeship Training Program apprentices and journeyworkers on the Minnesota High Pressure Piping Systems Rules and Mechanical Codes; training the trainers for the International Training Program of United Association of Plumbers, Fitters, Welders and Service Techs of the United States and Canada on the American Society of Mechanical Engineers suite of boiler, pressure vessel and pressure piping codes; and representing the United Association as a member on two ASME standards - B31.1 Power Piping Code and NM.1 Thermoplastic Piping Systems Standard. Being a HPPS Board member allows me to give back to the State of Minnesota what it has abundantly given to me as a licensed HP Journeyworker.

Thank you for considering my request for a second term on the High Pressure Piping Systems Board.

Sincerely,



Roger Thein

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President of the Senate