STATE OF MINNESOTA

Executive Department



NOTICE OF APPOINTMENT

Roger Thein

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

Metro High Pressure Piping Journeyworker Member **Board of High Pressure Piping Systems**

Effective: January 4, 2021 Expires: December 31, 2023

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it all rights, powers, duties, and emoluments granted by law and pertaining to this position until this appointment is superseded or annulled by me or other lawful authority or by any law of this State.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 December 23, 2020.

Replacing: Russell Scherber

Tim Walz
Governor

Attre 1 A.

Steve Simon Secretary of State

> Filed on December 23, 2020 Office of the Minnesota Secretary of State, Steve Simon

appuration for the position riigh rressure riping Journeyworker - metro

art I: Position Sought

gency Name: Board Of High Pressure Piping Systems osition: High Pressure Piping Journeyworker - Metro

art II: Applicant Information

ame: Roger William Thein hone: (651) 728-2445 ounty: Ramsey

In House District: 38B S House District: 4

ecommended by the Appointing Authority: False

art III: Appending Documentation

over Letter and Resume

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

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eteran: No Answer

art V: Signature

Ignature: R. Thein

ate: 10/14/2020 7:50:51 AM

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

October 14, 2020

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

Mr. Simon,

Pipefitting is more than a career, it is a profession. All professions must be pursued with the purpose to advance the knowledge and best practices of that speciality. The purpose of the High Pressure Piping Systems Board is to regulate industry for safe and reliable installation for the pressure integrity of high energy systems. That endeavor is the responsibility of all piping professionals.

I have been a Pipefitter for 39 years. In my efforts to contribute to my profession, I have worked with the tools, instructed St Paul Pipefitters Local 455 apprentices for 32 years, instructed fellow trainers of the United Association of Plumbers, Fitters, Welders and Service Techs of the United States and Canada for 13 years and actively engaged with consensus codes/standards organizations. One of those codes that I am involved with is the American Society of Mechanical Engineers B31.1 Power Piping Code. That publication is one of several adopted by the State of Minnesota High Pressure Piping Systems Board for jurisdictional rules and laws. To remain active and current in the industry, I have pursued all avenues including education, instruction, licensure, certification, professional society membership and regular attendance at High Pressure Piping Systems Board meetings.

I would like to add to my Minnesota professional responsibilities by becoming a member of the HPPS Board in the position of the HPP Journeyworker - Metro. Thank you for your consideration.

Sincerely,

Roger Thein

Lain

Roger Thein

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

Work Experience:

Pipefitter Controls Specialist

1998 - Present

Skilled trade work in the installation, service and maintenance of all pneumatic, electric and digital control systems for heating and cooling component parts; also performing regular duties in the repair, maintenance, modification and installation of steam piping, cooling circulation systems and steam and hot water heating systems.

Journeyworker Pipefitter

1985 - Present

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 pipe 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.

Professional Society Memberships:

American Society of Mechanical Engineers (ASME)

B31.1 Power Piping Code General Requirements Subgroup, Secretary

B31.1 Power Piping Code Quality Control Subgroup, Member

NM.1 Thermoplastic Piping Systems Standard Subcommittee, Member

NM.1 Thermo Inspection, Examination and Testing Subgroup, Chair

NM.1 Thermo Fabrication, Assembly and Erection Subgroup, Member

American Welding Society (AWS)

Minnesota Association of Plumbing and Mechanical Officials (MAPMO)

National Fire Protection Association (NFPA)

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.	

Continuing Education:

United Association Instructor Training Program	600 Hours
Washtenaw Community College	
B31.1 Power Piping Design and Fabrication	2007
ASME Continuing Education Institute	

Licensure and Certification:

State of Minnesota High Pressure Piping Journeyworker Pipefitter License

State of Minnesota Special Class Boiler Engineer

State of Minnesota Electrical Licensing and Inspection Power Limited Technician

American Welding Society Certified Welding Inspector

Cities of St Paul/Minneapolis Journeyworker Steam Competency

Cities of St Paul/Minneapolis Journeyworker Gasburner Competency

Cities of St Paul/Minneapolis Journeyworker Oilburner Competency

Cities of St Paul/Minneapolis Journeyworker Refrigeration Competency

Occupational Safety and Health Administration Construction Industry Outreach Trainer

Environmental Protection Agency Certificate of CFC Universal Qualification

Instructor Experience:

High Pressure Piping

1993 - Present

Pipefitter Journeyworkers and Apprentices receive instruction on the Minnesota High Pressure Piping Laws & Rules for authorized installation, remodeling, maintenance and repair of high energy piping systems.

Piping Codes for Industrial Work

2007 – Present

United Association of Plumbers, Fitters, Welders and Service Techs of the United States of America and Canada are provided information and knowledge in the history of piping codes, piping metallurgy, material selection, installation, welding requirements, testing, inspection and certification for the American Society of Mechanical Engineers Codes on Power and Process Piping.

Quality Control Management

2018 - Present

United Association of Plumbers, Fitters, Welders and Service Techs of the United States of America and Canada are provided information and knowledge needed to train individuals as quality control inspectors for work in the construction/fabrication industries.

Minnesota Mechanical and Fuel Gas Code

2007 - Present

Pipefitter Journeyworkers and Apprentices receive instruction on the Minnesota Mechanical and Fuel Gas Code 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, fuel gas piping and fuel oil piping.

Occupational Safety and Health Administration Outreach Trainer

2012 - Present

The OSHA Outreach Training Program provides workers with basic and advanced training in construction safety and health hazards. Students receive an OSHA 10-hour or 30-hour completion card.

Piping Design

2007 - 2016

Pipefitter Apprentices receive instruction on the design premise and scope of the American Society of Mechanical Engineers family of codes and standards necessary for proper piping practice through the study of code history, material selection and use, fabrication rules, installation, inspection, welding and testing of code piping systems.

Pipe Welding

1988 - 1992

Pipefitter Journeyworkers and Apprentices provided with 'hands on' instruction for the weld processes of SMAW, GTAW, GMAW, OFC, OFW and Orbital Tube Welding.