STATE OF MINNESOTA

Executive Department



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MAR 6 2023

President of the Senate

NOTICE OF APPOINTMENT

Nirmal Jain

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

Licensed Mechanical Engineer Board of High Pressure Piping Systems

Effective: March 8, 2023 Expires: December 31, 2025

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it all rights, powers, duties, and emoluments granted by law and pertaining to this position until this appointment is superseded or annulled by me or other lawful authority or by any law of this State.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 March 3, 2023.

MINNEY OF THE PARTY OF THE PART

Tim Walz

Governor

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Secretary of State

Filed March 3, 2023 Office of the Minnesota Secretary of State Steve Simon

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Nirmal Jain

Permanent Address 7106 Birchview Road, Maple Grove, MN 55369-5227

Home: 763-493-2120 Cell: 612-306-8935

nirmal@umn.edu

Work Experience:

AELSLAGID Board Member . 2014 - 2022

-AELSLAGID Past Board Chair. 2018 - 2019

Principal Engineer (Retired) – Energy Management, Facilities Management, University of Minnesota 2006 to 2021

- -HVAC and energy projects.
- -TCF stadium
- -Residential Hall
- -Nano Physics and Tate Physics
- -Bell Museum
- -University design standards.

Adjunct Professor

- -U of M 2010 2022
- -Dakota County Technical College. 2012 Present

Building Code Representative -MN Department of Labor and Industry. $2003\ to\ 2006$

-Mechanical and energy codes education.

Senior Engineering Specialist - 3M 1984 to 2003

-HVAC and Research.

-Principal Investigator, projects with the US DOE

Vice President - Engineering - Environmental Process Inc. 1975 to 1984

-HVAC, electrical, boilers and ammonia refrigeration for food processing plants.

Senior Staff Engineer - Despatch Industries Inc. 1968 to 1975

-Design of industrial heat processing equipment.

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Education:

University of Minnesota, Minneapolis, MN B.S. Mechanical Engineering 1969

University of Delhi, India B.Sc. 1964

Training:

- -Fire Training
- -Confined Space Entry
- -Home Construction
- -CPR

Licenses and Technical Societies:

- -Professional Registered Engineer, MN #10485
- -Member ASHRAE
- -Private Pilot

Patents:

- -US Patent # 6808739: Selective solvent drying for transdermal delivery processes
- -US Patent # 6553689: Vapor collection method and apparatus
- -US Patent # 20030230003: Vapor collection method and apparatus

Honors and Awards:

- -MN Society of Professional Engineers Seven wonders of engineering award.
- -3M Corporate Technical Circle of Excellence.
- -3M Annual Facilities Engineering Cost Savi ng Award s.
- -US DOE Energy Pioneer Award.
- -U of M Star Performer
- -U of M President's Award

Community Activities:

- -Past board member Hennepin and Ramsey County library foundations.
- -Founding member of Kekekabic Trail Club, and Boundary Waters Advisory Committee.
- -3M sponsored science enrichment tutor for the Washington county school district.
- -Volunte er for Habitat for Humanity.
- -Secretary, Common Strands, a non-profit promoting art education.

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October 19, 2022

Honorable Governor Walz,

I am a recently retired mechanical engineer from the University of MN.

I am requesting a re-appointment to the Board of High Pressure Piping as a Licensed Mechanical Engineer.

I have been designing steam and process piping for the past 40+ years for industrial applications. At the University of MN, we have high-pressure steam plants providing heating to the both Minneapolis and St Paul campuses. I was involved in the design of steam distribution within the campus buildings.

The health, safety and well-being of the MN citizens is extremely important. For this reason, compliance with the high-pressure steam and process piping codes becomes very critical. These codes are constantly evolving based on the research by the ASME and other National Standards.

My knowledge of the National and local high-pressure steam and process piping standards support the mission of the Board of High Pressure Piping, interpretations and licensure regulation.

It will be a privilege and honor to continue serving on the Board of High Pressure Piping and serving the State of Minnesota and its citizens in a professional and ethical manner.

Thank you

Nirmal Jain

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Part I: Position Sought

Agency Name: Board Of High Pressure Piping Systems

Position: Licensed Mechanical Engineer

Pa. . II: Applicant Information

Name: Nirmal Jain Phone: (612) 626-0645 County: Hennepin Mn House District: 34B US House District: 3

Recommended by the Appointing Authority: False

Part III: Appending Documentation

Cover Letter and Resume

Type

File Type

 $Cover\ Letter\ application/vnd. openxml for mats-office document. word processing ml. document$

Resume

application/msword

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

Type

File Name

No additional documents found.

Veteran: No Answer

F. .V: Signature

EVO PDF Tools Demo

Signature: Nirmal Jain

Date: 10/19/2022 9:59:38 AM

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