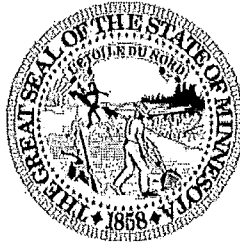


# STATE OF MINNESOTA

Executive Department



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JUL 15 2020

President of the Senate

**Governor Tim Walz**

## 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: July 15, 2020

Expires: December 31, 2022

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it all rights, powers, duties, and emoluments granted by law and pertaining to this position until this appointment is superseded or annulled by me or other lawful authority or by any law of this State.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 July 10, 2020.



Handwritten signature of Tim Walz in black ink.

Tim Walz  
Governor

Handwritten signature of Steve Simon in black ink.

Steve Simon  
Secretary of State

Replacing: Kent Schneider

Filed on July 10, 2020  
Office of the Minnesota  
Secretary of State,  
Steve Simon

**Application for the position Licensed Mechanical Engineer**

**Part I: Position Sought**

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**Agency Name:** Board Of High Pressure Piping Systems  
**Position:** Licensed Mechanical Engineer

**Part II: Applicant Information**

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**Name:** Nirmal Jain  
**Phone:** (612) 626-0645  
**County:** Hennepin  
**In House District:** 34B  
**S House District:** 3  
**Recommended by the Appointing Authority:** False

**Part III: Appending Documentation**

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**Cover Letter and Resume**

Type	File Type
Cover Letter	application/vnd.openxmlformats-officedocument.wordprocessingml.document
Resume	application/msword

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

Type	File Name
No additional documents found.	

**Part V: Signature**

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**Signature:** Nirmal Jain  
**Date:** 4/15/2020 5:37:22 PM

(b) (1) (c) (1) (1) (1) (1) (1) (1)

JUL 15 2020

President of the Senate

April 15, 2020

Honorable Governor Walz,

I am a mechanical engineer working for the University of MN.

I am requesting an 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 am involved in the design of steam distribution within our campus buildings.

The health, safety and well being of the MN public 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 technical organizations.

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

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

Thank you

Nirmal Jain

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## **Nirmal Jain**

Permanent Address

7106 Birchview Road, Maple Grove, MN 55369-5227

Home: 763-493-2120 Work: 612-626-0645 Cell: 612-306-8935

nirmal@umn.edu

### **Work Experience:**

#### **AELSLAGID Board Member**

- AELSLAGID Past Board Chair 2018 - 2019
- Executive Committee Member

#### **Principal Engineer – Energy Management, Facilities Management, University of Minnesota 2006 to Present**

- HVAC and energy projects.
- TCF stadium - Engineering design coordinator.
- 600 Bed Residential Hall - Engineering design coordinator.
- Nano Physics and Tate Physics- Engineering design coordinator.
- Bell Museum - Engineering design coordinator.
- Author – University design standards.

#### **Adjunct Professor**

- University of Minnesota: Construction Management Degree Program
- Dakota County Technical College: Construction Management Certificate Program

#### **Building Code Representative – MN Department of Labor and Industry. 2003 to 2006**

- Mechanical and energy codes education for building officials, engineers, and builders.
- Mechanical and energy codes development.

#### **Senior Engineering Specialist - 3M 1984 to 2003**

- HVAC and electrical distribution.
- Process and facilities energy optimization.
- Research in gaseous fluid flow and pollution abatement
- Principal Investigator, \$3MM cost share project with the US DOE

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

- HVAC, electrical, boilers and refrigeration for food processing plants.
- Facilities energy optimization & construction management.

#### **Senior Staff Engineer - Despatch Industries Inc. 1968 to 1975**

- Design of industrial heat processing equipment and applied research.

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**Research Assistant** - University of Minnesota  
1965 to 1968

-NASA sponsored high energy particles research and balloon flights

**Education:**

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

University of Delhi, India  
B.Sc.  
1964

**Training:**

-Six Sigma  
-Private Pilot  
-CPR  
-Fire Training  
-Confined Space Entry  
-Home Construction

**Licenses and Technical Societies:**

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

**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 Saving Awards.  
-US DOE Energy Pioneer Award.  
-U of M Star Performer

**Community Activities:**

-Past board member, Hennepin county 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.  
-Volunteer for Habitat for Humanity.  
-Secretary, Common Strands, an art education non-profit.

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# Search Public Officials Reporting

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## Statement of economic interest for a public official

Official: Jain, Nirmal

Login to Follow (<https://logon.cfb.mn.gov/sso/login?returnTo=https://cfb.mn.gov/reports-and-data/officials-financial-disclosure/official/11131>) ➔

Statement last updated: 7/29/2020

Occupation: Engineer  
Employer: University of Minnesota  
319 SE 15th Ave  
Minneapolis, MN 55455

### Positions held

Agency	Position held	Appointment date	Appointment ends	Appointment authority
<a href="#">High Pressure Piping Systems, Board of (/reports-and-data/officials-financial-disclosure/agency/79000000/)</a>	Licensed Professional Mechanical Engineer	7/15/2020	12/31/2022	Governor
<a href="#">Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience, and Interior Design Board (/reports-and-data/officials-financial-disclosure/agency/10300000/)</a>	Engineer Member	7/23/2018	1/3/2022	Governor

### Sources of income

Name of source	Relationship to source
	Director   Officer   Owner   Member   Partner   Employer   Employee   Honorarium
Dakota County Technical Center	Employee ✓
University of Minnesota	Employee ✓

### Business or professional activity categories

None reported

### Securities

Name of security

American Water Works Company, Inc

Danaher Corporation

Equinor ASA

GE

Main Street Capital Corporation

Roper Industries, Inc

Vanguard Dividend Appreciation Index Fund ETF

Visa

WEC Energy Group

Name of security

Cannon Inc

Eaton Vance Tax Managed Diversified Equity Income Fund

Euronet Worldwide, Inc

IShares Edge MSCI Nub Vol USA ETF

MMM

United States Oil Fund

Vanguard Dividend Growth Fund Investor Shares

Waste Management, Inc.

## Real property

County	Address or section information	Owner	Mortgagee	Contract for deed	Option to buy \$2500 rule
Hennepin	3623 Snelling Ave S	✓			

## Pari-mutuel horse racing interests

None reported