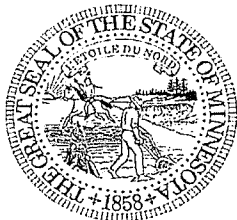


STATE OF MINNESOTA



MARK DAYTON
GOVERNOR

NOTICE OF APPOINTMENT

RECEIVED

Kyle Bain

APR 19 2017

4440 Grafton Avenue North
Oakdale, MN 55128
County of Washington
Congressional District 4

President of the Senate

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:

**INDUSTRIAL COMPANY REPRESENTATIVE
BOARD OF HIGH PRESSURE PIPING SYSTEMS**

Effective: April 23, 2017
Term Expires: December 31, 2019

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it all rights, powers, duties, and emoluments granted by law and pertaining to this position until this appointment is superseded or annulled by me or other lawful authority or by any law of this State.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Minnesota to be affixed at the Capitol in the City of Saint Paul, April 18, 2017.



Mark Dayton

Governor

Steve Pinnon

Secretary of State

Replacing: Mark Geisenhoff

Application for the position Industrial Company Rep.

Part I: Position Sought

Agency Name: Board Of High Pressure Piping Systems
Position: Industrial Company Rep.

Part II: Applicant Information

Name: Kyle Bain
Phone:
Mailing Address: 4440 Grafton Ave N Oakdale 55128
Email: kyle.bain@lhr.com
County: Washington
Mn House District: 43B
US House District: 4
Recommended by the Appointing Authority: false

Part III: Appending Documentation

Cover Letter and Resume

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

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

Type	File Name
No additional documents found.	

Part IV: Optional Statistical Information

Gender: No Answer
Disability: No Answer
Age:
Political Affiliation: No Answer
Ethnicity: No Answer
Hispanic, Latino or Spanish origin: No Answer

Part V: Signature

Signature: Kyle Bain
Date: 12/19/2016 2:45:46 PM

RECEIVED

APR 19 2017

President of the Senate



KYLE BAIN
Piping Reliability Engineer
Flint Hills Resources
PO Box 64596
St. Paul, MN 55164
651-480-2798

To: The Office of Minnesota Secretary of State
Steve Simon

Please consider my application for appointment to the Board of High Pressure Piping Systems under the position sought: vi. "Industrial company"

I am a mechanical engineer working for Flint Hills Resources Pine Bend Refinery as Piping Reliability Engineer. As the Piping Reliability Engineer, I am responsible for the technical requirements concerning design, fabrication and installation of all piping in the plant including High Pressure Piping. In this position, I am required to stay current on design codes such as ASME B31.1, ASME B31.3 and Minnesota High Pressure Piping Rules. I also need to adequately communicate these codes and rules through company Engineering Practices. I have been working with Minnesota High Pressure Piping Rules for the last 3.5 years and have been mentored by Mark Geisenhoff, current HPP Board member.

Flint Hills Resources is one of the largest operators and fabricators of High Pressure Steam piping in Minnesota. Flint Hills Resources would like to have a continued voice in this process for the future and I personally look forward to contributing to the safe design and fabrication of HPP.

Work Experience:

- 11 Years of experience in piping and piping component design, fabrication, installation and maintenance
- Mechanical Engineer United States Navy Puget Sound Naval Shipyard 7.5 years (2006-2013)
- Piping Reliability Engineer Flint Hills Resources L.P (Pine Bend Refinery) 3.5 Years (2013 to present)
- Responsible for design, fabrication and installation of piping at Pine Bend Refinery
- Responsible for quality assurance of piping at Pine Bend Refinery (including High Pressure Piping)
- Subject Matter Expert and Owner of Flint Hills Resources Piping Engineering Practices

Certifications/Training

- EIT
- ASME B31.3 Training

Sincerely,

Kyle Bain
Piping Reliability Engineer
Flint Hills Resources
PO Box 64596
St. Paul, MN 55164
651-480-2798

RECEIVED

APR 19 2017

President of the Senate

Kyle Bain

4440 Grafton Ave N • Oakdale, MN 55128
763.226.4059
Bain.K.J@gmail.com

SUMMARY

Dedicated and driven engineer with 11 years of experience solving unique problems and keeping systems and equipment running at peak performance through troubleshooting, engineered maintenance and repair in addition to effective time management and work prioritization. Team oriented with effective communication and presentation skills. Proficient in Microsoft Office.

EDUCATION

North Dakota State University, Fargo, ND
Mechanical Engineering, B.S. Degree, GPA 3.94/4.0, December 2005
Member of Tau Beta Pi and Pi Tau Sigma Engineering Honor Societies

ADDITIONAL TRAINING AND CERTIFICATES

ASME B31.3, Process Piping
Pumps and Pump Systems, American Trainco
Engineer in Training

RECENT WORK HISTORY

FLINT HILLS RESOURCES PINE BEND REFINERY, Rosemount, MN, 2013-Present

Responsible for developing and maintaining Engineering Standards for all aspects of process piping design and fabrication for all of Flint Hills Resources including pressure and temperature design, stress analysis, welding and fabrication, steam system requirements and flange makeup.

Participate in capital projects through review of piping scope to ensure adherence to company standards and code requirements.

Ensure leak-free operation in the plant through development of flange makeup and torquing procedures using ASME PCC-1.

Write and maintain company piping specifications for individual processes and design conditions to ensure proper metallurgy, valve class, and pipe/fitting class are utilized.

PUGET SOUND NAVAL SHIPYARD, Bremerton, WA, 2006-2013

Demonstrated technical expertise on nuclear aircraft carrier and three classes of nuclear submarines propulsion and auxiliary systems, including piping and valve operation and repair, pump and mechanical seal operation, welding procedures and non-destructive testing requirements.

Team leader of five engineers planning the repair of nuclear aircraft carrier seawater cooling, power plant piping, heat exchangers and fresh water production systems and equipment.

Responsible for the timely planning of dozens of individual projects, with budgets ranging up to \$1.5 million dollars of manpower and material, across five simultaneous, ongoing carrier availabilities.

RECEIVED

APR 19 2017

President of the Senate

KYLE BAIN RESUME

Page 1 of 2

Collaborated with mechanics and quickly resolved design and production deficiencies on-site by applying knowledge of systems, material requirements, operation of equipment and technical standards.

Coordinated with electrical engineers, structural engineers and production managers.

Recommended changes in designs, specifications and schedules to accommodate plant conditions and to expedite repair.

Applied engineering principles to design and modify seawater-cooling systems, including corrosion/erosion prevention and repair.

Accomplished testing and inspection of shipboard equipment including piping and valve material assessment, pump and turbine operation and freshwater production system evaluation.

Maintained a safe, positive and productive work environment within an industrial work place.

Actively interfaced with vendors and contractors to ensure deliverables meet technical requirements and project milestones.