



Now Hiring Project Engineer

Summary

This position develops designs, optimizes, and problem solves manufacturing processes in a manner that meets safety, environmental, quality, and operational performance expectations. The Project Engineer's role provides support and creativity in design, development, optimization and problem-solving supporting sugar and byproducts manufacturing, product storage, shipping operations, product packaging, facilities improvements, and waste treatment. The Project Engineer has expertise across multiple technologies and has the demonstrated ability to effectively provide specific engineering direction to a broad range of team members and stakeholders.

Essential Job Duties

- Mechanical and process design with emphasis on project management from concept, scope and budget development, justification, appropriation request, vendor and contractor selection and management, coordination with departments, safety compliance, financial monitoring, installation, start-up, commissioning, and project closure
- Lead single or multiple infrastructure or process improvement projects with a financial scope of up to \$2 million from conception through commissioning
- Lead infrastructure or process improvement projects with a financial scope over \$2 million under the direction of the Senior Engineer
- Provide engineering and project management in the initiation of design, development, and optimization of equipment and processes to meet asset objectives
- Develop knowledge and skills in leadership of the application of engineering principles, scientific analysis, and project management
- Provide for the safety and well-being of plant operators, maintenance technicians, and other personnel impacted by engineering or project activities
- Manage job sites to ensure activities are performed in a safe efficient manner
- Develop equipment and processes that meet safety, food safety and environmental codes, policies and guidelines
- Identify complex technical issues and provide necessary solutions to determine root cause
- Assist operational areas with engineering, maintenance, and process development needs
- Other duties as required by the business
- Adhere to all company policies and all safety, food safety, feed safety, and sanitation rules and programs

Qualifications

- A minimum of a bachelor's degree in Mechanical Engineering degree from an accredited college or university or equivalent
- 1 to 3 years experience in an engineering role involving machinery, process design or manufacturing
- Experience working with technicians, vendors, contractors, and technical services
- A strong understanding of safe work principles
- Is self-motivated and self-directed requiring minimal daily supervision
- A sense of urgency and the determination to make the right decisions with effective follow through
- Background using engineering analysis tools, Autodesk applications or other design software
- Organized with excellent time management skills
- Ability to communicate effectively and work cohesively with employees at all levels

Preferred Qualifications

- Experience in sugar manufacturing
- Experience with bulk and consumer packaging
- Project management experience implementing projects up to \$2 million
- Experience in a heavy industrial, commodity or chemical manufacturing environment
- Boiler and pressure vessel experience
- Experience with air compressors, blowers, pumps and material handling equipment
- High pressure piping design experience
- Knowledge of ASME, National Board, OSHA, ANSI, and IBC safety and building codes.
- Experience in maintenance or operations
- A solid understanding of GMP and food safety standards
- Evidence of continuing self-development

**Alternative Qualifications**

- Experience in construction or contracting trades
- Mechanical, pump or heavy equipment maintenance
- Professional welding or machine shop experience
- Oil, gas, or mining industry experience
- Pulp and paper experience

Physical Demands and Expectation

- Able to bend and lift up to 50 pounds.
- Able to climb stairs
- Able to sit for extended periods of time

Minn-Dak Farmers Cooperative

Attn: Susie • 7525 Red River Road • Wahpeton, ND 58075

Email: jobs@mdf.coop or sbitner@mdf.coop

Phone: 701.671.7777 | www.mdf.coop/careers

APPLICATION FOR EMPLOYMENT

We consider applicants for all positions without regard to race, color, religion, creed, gender, national origin, age, disability, marital or veteran status, or any other legally protected status.

Minn-Dak Farmers Cooperative is a drug-free workplace. All new hires must pass a pre-employment drug screen and background check.



How Did You Learn About Us?

- | | |
|--|---|
| ☐ Advertisement | ☐ Relative _____ |
| ☐ Employment Agency | ☐ Friend _____ |
| ☐ Employee Referral | ☐ Other _____ |

FOR OFFICE USE ONLY

Form 8850 filled out:

☐ Yes ☐ No

Follow up needed:

☐ Yes ☐ No

Date: _____

Position Applied For: _____

First Name: _____ Middle Name: _____ Last Name: _____

Address: _____
Number Street City ST Zip

Telephone Number: _____

Email Address: _____

Best time to contact you at home is: _____ ☐ AM ☐ PM

If you are over 18 years of age, are you authorized to work in the United States? ☐ Yes ☐ No

Have you ever filed an application with us before? ☐ Yes ☐ No

If yes, when? _____

Have you ever been employed with us before? ☐ Yes ☐ No

If yes, when and who was your supervisor? _____

Can you travel if a job requires it? ☐ Yes ☐ No

Date available to start work: _____

What is your desired salary? _____

Are you available to work: ☐ Rotating shifts ☐ Full Time ☐ Campaign (appx Sept-May) ☐ Harvest (appx Sept-Oct)

Have you ever been convicted of a felony? ☐ Yes ☐ No

(A criminal record does not constitute an automatic bar to employment and will be considered only as it relates to the job in question.)

EDUCATION

	Name and Address of School	Course of Study	Years Completed	Diploma/Degree
High School or GED				
Undergraduate College				
Graduate Professional				
Other (Specify)				

Describe any specialized training, apprenticeship, skills and extra-curricular activities:

Describe any job-related training received in the United States military:

REFERENCES

Name:	Address:	Phone:
Name:	Address:	Phone:
Name:	Address:	Phone:

EMPLOYMENT EXPERIENCE

Start with your present or last job. Include any job-related military service assignments and volunteer activities. You may exclude organizations which indicate race, color, religion, gender, national origin, disabilities or other protected status. Include resume if available.

Employer Information Company Name:	Dates Employed	Work Performed:
Address:	From:	
Telephone Number:	To:	
Job Title:	Salary	
Supervisor:	Starting:	
Reason for leaving:	Ending:	
Employer Information Company Name:	Dates Employed	Work Performed:
Address:	From:	
Telephone Number:	To:	
Job Title:	Salary	
Supervisor:	Starting:	
Reason for leaving:	Ending:	
Employer Information Company Name:	Dates Employed	Work Performed:
Address:	From:	
Telephone Number:	To:	
Job Title:	Salary	
Supervisor:	Starting:	
Reason for leaving:	Ending:	

AUTHORIZATION AND RELEASE

I authorize Minn-Dak Farmers Cooperative to contact any prior employers or references listed and release them and you from any liability arising from disclosures of information concerning my past employment history.

APPLICANT'S STATEMENT

I certify that answers given herein are true and complete. I authorize investigation of all statements contained in this application for employment as may be necessary in arriving at an employment decision and that the Employer will use the information provided to make the best employment decision. This application for employment shall be considered active for a period of time not to exceed one year. Any applicant wishing to be considered for employment beyond this time period should inquire as to whether or not applications are being accepted at that time.

I hereby understand and acknowledge that, unless otherwise defined by applicable law, any employment relationship with this organization is of an "at will" nature, which means that the Employee may resign at any time and the Employer may discharge Employee at any time with or without cause.

In the event of employment, I accept and will follow all policies, procedures and rules of the Employer. I understand that false or misleading information given in my application or interview may result in discharge

Signature of Applicant

Date

Please help us understand you better by answering these questions.

It's important that you answer the questions honestly, so that we can accurately assess your fit with the job you may be considered for and the organization. Please be aware that your answers may be verified during your interview or during reference checks.

Why are you seeking employment with Minn-Dak Farmers Cooperative?

Have you been terminated from a job in the last five years? ☐ Yes ☐ No

Have you ever received a disciplinary action for attendance or other issue?

Attendance ☐ Yes ☐ No

Other Issue ☐ Yes ☐ No

If yes, please explain

What is the ultimate position you would like to obtain at MDFC?

Do you consider yourself a hard-worker and a team player? ☐ Yes ☐ No Why?

What makes you the best candidate for a job at Minn-Dak Farmers Cooperative and how would the company benefit from hiring you?