

Evan Burmeister

Luverne, Minnesota

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Highly motivated individual looking for an opportunity to extend my experiences into a new position that will allow my versatile skill set to be utilized. Proven ability to lead and work effectively with customers and staff. A talent for business leadership, communication, attention to detail, problem solving, project management, critical thinking, learning new processes, solutions evaluation, and strategy analysis.

Experience

Burmeister Farms

Luverne, MN

Technical Specialist/Mechanic/Laborer

July 2022-present

February 2021-January 2022

- Assisted on our multi-generation family farm full time, and part time while at other positions
- Upgraded, remodeled, and customized numerous pieces of equipment, vehicles, and buildings
- Applied my engineering, industry experience, technology, and financial experience to the operation
- Assisted in full remodel of what was my grandparents house
- Played significant role in decision making of land, equipment, and technology purchases

Dakota Fluid Power – OEM Division

Sioux Falls, SD

Engineering Manager

January 2022-July 2022

- Managed 9 employees in the manufacture of custom hydraulic solutions and wiring harnesses
- Managed scheduling and assigning workloads, service as assistant to buyers finding alternate parts due to world parts scarcities, and troubleshooting of issues identified by end customers
- Design and manufacturing, quality, customer interaction, incoming sales calls; and loss of critical employees all fell under my wing after a very short time there
- Hours were simply too much to have a work/life balance

Titan Machinery

Sioux Falls, SD

Service Manager

December 2020-February 2021

- Managed 12 employees in an industrial and agricultural dealer repair shop setting
- Dealer primarily in the heavy equipment industry for Case Industrial and New Holland ag equipment
- Brought all technicians back up to required factory training after finding certifications weren't up to date
- Assisted employees on difficult troubleshooting situations with engineering experience
- Realized this was not a place I could be successful at

Binford Farms

Luverne, MN

General Operator

June 2020-December 2020

- Truck and tractor operator, equipment maintenance and repair, general labor as needed
- Timing worked out that I was able to help a good friend with their large-scale cattle and grain operation for the fall during COVID until I found something else

Hocking International Labs

Pipestone, MN

Operations Manager

May 2020-June 2020

- Large scale manufacturer of custom agriculture fertilizers for wholesale markets
- Also made fertilizer for one of the largest lawn fertilizer companies in the country
- Managed 10-12 employees
- Ammonia off-gassing was intolerable, eyes and skin burned every night in addition to the workday
- Work environment was not sustainable

Maguire Iron

Sioux Falls, SD

ERP Administrator

February 2020-March 2020

- Hired to implement Infor CloudSuite Industrial ERP software for both Maguire Iron and Maguire Tank
- Implementation was put on hold due to COVID-19 and market uncertainty; project canceled, position eliminated

Burmeister Enterprises/Burmeister Farms

Luverne, MN

General Manager

May 2016-Feb 2020

- Oversaw operations of Burmeister Enterprises, including general management, employees, upkeep of properties, real estate, equipment, and vehicles
- Also assisted Burmeister Farms with general labor, equipment maintenance and modifications, and applied engineering and business experience to the farm operation

EZ-Liner

Orange City, IA

Engineering Manager

September 2012-May 2016

- OEM manufacturer of custom airport and road paint striping trucks and equipment
- Recruited to overhaul engineering and evolve manufacturing methods
- Served as ERP system implementation leader and ongoing developer
- Standardized engineering design process for 30% time reduction
- Streamlined manufacturing process and shifted tasks between plants for 25% reduction in labor
- Applied lean and value-added techniques to business cycle, improving scheduling and communication between departments and removed information silos
- Facilitated better culture and relations between engineering, production, and project management
- Established project management timelines reducing cycle time from sale to product delivery
- Senior leadership team
- Gained experience building on class 5-8 truck chassis', utilizing hydraulics, pneumatics, DC electrical, air conditioning systems, wired and wireless communications systems

D.T.S. Inc. / Lectrus Corporation

Tea, SD

Design Engineer

January 2009-April 2012

- Manufacturer of custom large-scale generator and electrical enclosures
- January 2010-May 2010 served as ERP System Implementation Leader within buyout/merger process of three companies
- May 2010-May 2011 Business Improvement team member; refined sales, engineering, manufacturing, and operations processes
- Provided layout and design of custom product, including structural, airflow, pump control systems, AC/DC high & low voltage electrical, hurricane proof designs, noise-reduction
- Managed custom projects with OEM customers and end users
- Oversaw and scheduled engineering drafters on a daily basis
- Designed standardized wiring diagrams yielding design and manufacturing savings
- Composed all engineering design and product usage instructions as part of ISO 9001
- Automated engineering calculations to improve efficiency and reduce mistakes

Daktronics

Brookings, SD

Student Design Engineer

May 2006-December 2008

- Manufacturer of custom LED video displays found in sports stadiums
- Conducted product development, design, prototyping, testing, and production guidance

- Performed testing, data analysis, and documentation of heat transfer and sound testing measures used for current and future product improvements
- Participated in engineering and production implementation of Kaizen/5S lean initiatives
- Work with printed circuit boards, low voltage wiring, formed sheet metal, waterproof design/testing (IP & NEMA)
- Research and implementation of 40' environmental test chamber with solar simulation
- Design and construction of flow bench for measuring fan and system airflow characteristics
- Served as company expert on sound testing, reduction, and was liaison to customers and PM's

Education

Southwest Minnesota State University

1501 State Street

Marshall, Minnesota 56258

Master of Business Administration (MBA) – Leadership Concentration, 2017

South Dakota State University

100 Administration Lane

Brookings, South Dakota 57006

Bachelor of Science in Mechanical Engineering, 2008

University of Minnesota-Morris

600 East 4th Street

Morris, Minnesota 56267

Bachelor of Arts in Spanish, 2004

Skills

SolidWorks, SolidWorks Enterprise PDM, AutoCAD, Global Shop Solutions ERP, Epicor ERP, Infor CloudSuite Industrial ERP, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, SQL, moderate Spanish proficiency