**Brian T. Bahrs**

**31051 E Thome Rd**

**Rock Falls, Il 61071**

**252-314-0906**

**e-mail bahrs5@msn.com**

**Profile**

I am highly ambitious, dedicated and organized professional with extensive Technical and Management background. Well versed in all trades and types of work. Utilize Performances Management, Lean Manufacturing, & Total Quality Management and leadership skills to meet goals. **Extensive experienced in multi-facility and project management, negotiating contract terms of customers, vendors and subcontractors.**

**Professional Experience**

**Kraft Heinz – Maker of ketchup, condiments and Sauces, Muscatine, Iowa (585 employees) March 20 2016 – March 2017**

**Maintenance Manager (Union Shop)**

Direct all reliability and maintenance activities of **53 reports,** **3 supervisors, 1 planner, 1 procurement and 48 technicians,** to ensure that maximum operational potential is realized for the entire plant operation. This includes all functions in the areas of Maintenance Business Management, Maintenance Materials Inventory (MRO), Maintenance Recruit to Retire, Manufacturing Process Reliability and Equipment Reliability, annual budget of 8.3 m, computerized maintenance management systems, preventive/predictive and corrective maintenance programs. Also, Technical Skills Management of electrical, electronics, controls programming, mechanical systems (process equipment, packaging equipment), waste treatment, stockroom, building and grounds, utilities systems including but not limited to boiler and ammonia refrigeration.

Development, coordination and execution of maintenance related capital budget items in concert with engineering.

* **Identified KPI’s (criteria) to develop work instructions and implemented a preventative maintenance program.**
* **Develop and implement environmental, health and safety standards for the facilities and equipment.**

**Cummins Inc – Manufacture & assembled diesel engines, Whitakers, North Carolina (1745 employees) Jan 2016 – March 2016**

**2nd shift Operations Manager for Machining A&B (Union Shop)**

**Manages, develops, and leads the daily activities of multiple production teams.**

* + Responsible for the daily activities of **465+ indirect reports** of multiple production teams to meet production targets.
  + Work cross functionally to improve safety, productivity, quality and efficiency of operations.
  + Provides guidance and feedback for team members in accomplishing tasks and goals; sets expectations and clarifies responsibilities.
  + Coaches and mentors team members.
  + Identifies training needs; develops and implements training plans to close the gaps.

**Cummins Inc – Maker of diesel engines, Whitakers, North Carolina (1745 employees) July 2015 – Jan 2016**

**Maintenance Lead (Union Shop)**

* **Since I have come on board I have been able to reduce maintenance downtime events by 47% which has allowed production to increase its parts per hour by 20%. A pace that has never been accomplished in the 18 years of existence.**
* Direct leadership of maintenance team of **18 direct reports** and other staff
* Developed objectives and standards of performance for projects within the maintenance department required to meet departmental and corporate goals and objectives

**Morgan Truck Body – Maker of truck bodies for U-Haul, Ryder and Penske, Morgantown, Pennsylvania May 2014 July 2015**

*One of the largest Truck Body Manufactures in the United States*

**Corporate Maintenance Manager**

* **Developed objectives and standards of performance for projects within the maintenance department required to meet departmental and corporate goals and objectives for 16 facilities.**
* Provide technical support for joint responsibility for hiring, training, scheduling work assignments, performance management, discipline and authorization of overtime.
* **Work with site management on cost studies for equipment and facilities to reduce greenhouse gas emissions and operating costs.**
* **Oversee the construction project from start to finish.** Which included the filing for the permits, ensuring all building codes are in compliance and the all environmental and safety regulations are being complied to.
* **Perform a key role in Construction project planning, budgeting, and identification of resources needed.**
* **Develop and implement environmental, health and safety standards for new facilities and equipment.**
* **Identified KPI’s (criteria) to develop work instructions and implemented a preventative maintenance program.**
* **Direct leadership of maintenance team and other staff that may include contractors, consultants, and/or temporary employees**
* **Inspect and review projects to monitor compliance with building and safety codes, and other regulations.**
* **Coordinated maintenance tasks between operations, maintenance team and commercial venders to minimize down time**
* **Build a good working relationship with all vendors to insure materials, supplies and third party repairs are delivered and accomplished to company standards**

**Great Dane Trailers – Maker of semi-trailers. Kewanee, Illinois (645 employees) December 2011 – May 2014**

*One of the largest Commercial Trailer Manufacture in the United States*

**Facilities & Maintenance Manager (Union Shop)**

* **Over seen a 58,000 sqft expansion of the ware house and production line from ground breaking to turnover.** Which included the filing for the permits, ensuring all building codes are in compliance and the all environmental and safety regulations are being complied to.
* **Successfully manages maintenance, facilities, MRO and reliability at multiple locations in a Lean manufacturing and warehousing environment (large scale job shop, fabrication, paint and finish)**
* Manages and executes the preventative maintenance program and maintenance of equipment and facilities to effectively reduce unscheduled down time.
* **Direct leadership of maintenance team of 13 direct reports, 3 leads and 2 technicians and other staff that may include contractors, consultants, and/or temporary employees**
* Lead Kaizen events around the 5S’s and 8 wastes to find new ways to simplify the process while still meeting the required outputs
* **Coordinated maintenance tasks between operations, maintenance team and commercial venders to minimize down time**
* **Performed plant inspections to monitor safety, maintenance and process improvement opportunities. Generate work requests from findings of maintenance inspection**
* Conduct weekly maintenance operations meetings to insure all safety and mechanical issues are addressed in a timely manner. Perform safety related inspections and lead safety training for maintenance staff.
* **Work with corporate/site management on cost studies for equipment and facilities to reduce greenhouse gas emissions and operating costs.**
* **Consult with departments regarding desirable modifications of existing equipment and facilities and the possible replacement of existing equipment which will improve operations and maintenance.**
* **Analyzes cost studies of facilities and equipment to reduce operating costs. Make recommendations to the Plant Manager.**
* Compile and analyze reports to plan and assign tasks to the maintenance team for upcoming PM inspections & work requests.
* **Manage department financials, maintenance budget and spend. Control labor costs. Generate monthly financial reports for the site Controller.**
* Planned and provided for an adequate supply and ensures control over spare parts and maintenance supplies. Orders parts and supplies utilizing maintenance database and corporate purchasing program.
* Audits all completed Work Orders to insure all parts, labor and commercial venders are charged out correctly to the unit
* **Build a good working relationship with all vendors to insure materials, supplies and third party repairs are delivered and accomplished to company standards**
* **Responsible for hiring, on-going staff development, performance reviews and employee coaching and discipline.**
* Coordinates and oversees the efficient maintenance of all plant transportation equipment.
* **Developed objectives and standards of performance for projects within the maintenance department required to meet departmental and corporate goals and objectives.**
* Maintains a clean, safe work area in compliance with Corporate/OSHA Standards, and performs all work in accordance with established safety procedures.
* **Identified KPI’s (criteria) to develop and implemented a preventative maintenance program.**
* **Managed the activities and performances of 13 direct reports.**
* **Develop annual capital budgets of $1,688,623.00 to meet future production schedules.**
* **Ensure the CI/Lean activities that are taking place are directing the plant towards achieving the goals.**
* Drive the cultural transformation through the business building effective matrix teams and driving involvement and talent multiplication.
* **Lead multidisciplinary teams in performing Root Cause Analysis and lead the implementation of corrective actions for customer complaints, quality deficiencies, productivity deficiencies, and areas identified areas for improvement.**

**Alcoa, - Maker of aluminum sheet products, Riverdale, Iowa (2745 employees)**  July 2011 – December 2011

*The world's leading producer of primary aluminum*

Electrician: **(Union Shop)** I took this position because the work schedule allowed me to complete my bachelor’s degree.

* **Participated in Kaizen events around the 5S’s and 8 wastes to find new ways to simplify the process while still meeting the required outputs** Design of electrical controls and monitoring systems
* Programming and calibration of electrical systems including
* Assembly, testing and troubleshooting prototypes from schematic drawings

**Silgan Containers Manufacturing, Inc. – Maker of easy open pull top lids for soup and vegetable cans, Rochelle, Illinois (1045 employees) 2001 – 2011**

*Largest metal food container supplier in U.S.*

Electrician (Union Shop)

* **Manage multiple projects for the electrical and controls of equipment for manufacturing process**
* **Directed vendor engineering in improving the efficiency of PLC controlled equipment**
* Participated in Kaizen events around the 5S’s and 8 wastes to find new ways to simplify the process while still meeting the required outputs
* **A heavy floor time person to identify ways to improve, and teach and show.**
* Troubleshooting and repair of automated assembly and packaging machinery
* Design of electrical controls and monitoring systems
* **Maintained the recordkeeping and reporting to meet the environmental** **laws, regulations, standards and other requirements to keep site permits to operate.**
* Assembly, testing and troubleshooting prototypes from schematic drawings

**Kelly Springfield Tire – Manufactured tires, Freeport, Illinois (1345 employees)** 1997 – 2001

*Founded in 1894, the oldest tire company in the U.S.*

Industrial Electrician (Union Shop)

* Managed all electrical and equipment controls used in the production
* Troubleshooting and repair of automated assembly machinery

**Lamb Assembly & Test – Rockford, Illinois (345 employees)**  1994 – 1997

*Manufacturer of assembly lines for Automotive Industry*

Controls Technician

* **Managed & Supervised union & non-union skilled trades for multiple projects in the Assembly, debugged and testing of Multiple Automated Assembly line projects for the Automotive industry**
* **Directed the installation of Automated Assembly Lines at Multiple customer locations**
* Interpreted schematics & quote the material and manpower of new projects
* Initiated preventative maintenance programs Troubleshooting and repair of assembly and packaging machinery
* Design of electrical controls and monitoring systems
* Programming and calibration of electrical systems including

**Anderson Packaging – Packaged Crest Tooth Paste, Rockford, Illinois** **(745 employees)** 1992 – 1994

*Provides extensive service for package design and development from concept to commercialization*

Maintenance Technician (Union Shop)

* Responsible for maintenance and repair of 5 station PLC controlled automated assembly line

**Bahrs Services, Inc. – Elmhurst, Illinois (45 employees)**  1987 – 1992

*Remodeling and construction business*

**General Contractor (Owner)**

* **General Manager for the construction of Red Roof Inn Hotels in Illinois and Pennsylvania.**
* **Directed the daily operation of over 9 skilled trade companies on multiple major projects**
* **Insured the quality of work met local codes**
* **Quoted and scheduled materials and manpower of potential projects**
* **Monitored the continual safety practices of the crews**

**Neonics – Oswego, Illinois**  1989

*Provider of quality sign packages for corporate and retail industries*

**Consultant**

* Developed prototypes from engineering drawings
* Tested solar powered neon lights

**Education / Certifications**

**Purdue University – Indiana**

***Lean Six Sigma Black Belt Certification (Graduate March 2017)***

**Purdue University – Indiana**

***Lean Six Sigma Principles & Lean Six Sigma Green Belt Certified***

**Western Illinois University – Macomb, Illinois**

***Bachelor of Arts Degree in Business Management (2011)***

**Sauk Valley Community College – Dixon, Illinois**

***Associate Degree in Business* (2009)**

**EPA HVAC CERTIFICATION - Universal**

**Naval Air Technical Training Center**

***Avionics Technician, Basic Electricity & Electronics***

**Military**

U.S Marine Corps Reserves

Test Measurement and Diagnostic Technician

* Oversaw component level repair and calibration of test instruments and tolls used by field technicians ranging from torque wrenches to oscilloscopes

U.S. Marine Corps

Avionics Technician

* Repaired and maintained electronic systems on TA-4 aircraft including marking lights, communications, navigation and weapon systems