**Christopher Reed CMRP, CSSBB**



Murfreesboro, TN 37129

mrchrisreed@hotmail.com - 757-277-2914

**SUMMARY**

A results driven Maintenance Manager and Certified Maintenance and Reliability Professional (CMRP) with 19 years managing maintenance and production departments for several of the world’s largest companies. An accomplished certified six sigma black belt and continuous improvement professional, with a career of demonstrating leadership, execution, expertise and performance of Reliability Centered Maintenance Programs (RCM). A master of tactical planning and performance of maintenance and manufacturing improvements to enhance operations for overall quality, productivity and performance. Extensive skills in the implementation, and analysis of Predictive, Preventative and Corrective Maintenance tools. Experienced with setting up and maintaining CMMS such as Maximo, SAP, Onyx, and Piranha.

**WORK EXPERIENCE**

# Maintenance Area Manager

**Nissan North America manufacturing** - Smyrna, TN - August 2015 to Present

* As an Area Maintenance Manager in the weld assembly body shop, I am responsible for managing the activities of maintenance leads and skilled maintenance technicians.
* Manage the repair and maintenance all of the automation and controls inside of my respective area within the body assembly manufacturing plant consisting of FANUC robots,conveyor systems,drop lifters, and numerous other equipment.
* Plan projects that establish priorities and sequences for manufacturing vehicles by utilizing my knowledge of skilled maintenance and automation trades, methods, robotics, equipment capabilities and manpower requirements.
* Support all aspects of production processes including safety, quality, delivery, cost, and drive the successful implementation of World class manufacturing processes and standards in the Automation body assembly shop.
* Monitor and track equipment trends such as OEE, MTBF, and MTTR, Plan corrective action on all downtime issues and Investigate and implement ways to improve OEE and equipment reliability.
* Review and approve purchase requisitions and Oversee spare parts usages and purchases.
* Maintain and update all CM, PM, PDM and Engineering project work in our CMMS Maintenance connect.

# Maintenance and Facilities Manager,

**National Oilwell Varco** - Conroe, TX - June 2014 to August 2015

* Managed the Troubleshooting and repair CNC, electrical, mechanical, facilities, pneumatic and hydraulic breakdowns
* Created and oversaw a new P.M. program for over 3000 assets including creating and leading the roll out of the operator TPM for my facility.
* Schedule, review and delegate responsibilities for 40 Maintenance employees including a maintenance planner, MRO stores clerk, and a maintenance purchasing administrator..
* (OEE) went from 62% to 96% on top three value streams.
* Responsible for creating and approving JSAs, safety and work of all facility contractors
* Installed and relocated new and used equipment and manage an annual operating budget of 5.3M
* Implemented and led a predictive maintenance program for the manufacturing facility consisting of thermal imaging, motor testing, vibration analyst, and created a lubrication program to ensure oils were properly managed.

# Maintenance Supervisor

**Halliburton** - Houston, TX - April 2013 to June 2014

* Responsible for $5M annual operating budget and co-managed $2.5 million in capital projects and equipment upgrades.
* Lead reliability and maintenance department in maintaining CNC machining, cementing, manufacturing of Downhole cementing equipment with a team of 7: supervisor, Technicians, planner, and and a maintenance engineer.
* Created all maintenance plans, Preventative maintenance, corrective maintenance plans and Predictive maintenance plans inside of our CMMS SAP

# Production Supervisor

**Schlumberger** - Houston, TX – January 2012 to April 2013

* As Production Supervisor my job was to coordinate, direct, and delegate the manufacturing of custom built oil and gas downhole drilling tools.
* I supervised and arranged training for 37 machine operators, welders, and assemblers on my shift.
* I would monitor and adjust our budgetary goals for the manufacturing shop monthly and assist the plant accountant with coming up with the yearly production shops budget.
* Co-managed with the plant manager the implementation of lean six sigma for all of the manufacturing processes and creating a single piece flow for the 3 plants.

**Maintenance Manager**,

**Schlumberger**, - Houston, TX- March 2008 to January 2012

* Responsible for the maintenance management of a high speed sand screen manufacturing facility.
* Managed the mechanical, electrical, pneumatic, and automation upgrades to maintain multiple manufacturing lines with CNC based welding and perforating systems.
* Served as frontline manager, directing & coordinating daily support activities of skilled trades and Maintenance functions for the CNC based equipment.
* Lead, support and drive all site safety systems and policies.
* Planned, organized and completed work orders, downtime reports and equipment PM logs into our CMMS ONIX.
* Guided technical associates from multiple locations (**Norway and Saudi Arabia**) in proper troubleshooting techniques, repair methods and quality of work to ensure production equipment is maintained to acceptable standards.

# Automation Maintenance specialist

**Toyota Motor Manufacturing** - San Antonio, TX - July 2006 to March 2008

* Provided continuous process improvement via work instructions, and engineering process changes.
* Simplified and solved complex problems along with determining root causes, both alone and within a team environment, with a high level of creativity
* Troubleshoot,repaired and programmed our Kawasaki Paint robots, C-carrier chain conveyor systems, phosphate dipping system and numerous other floor conveyors in the Toyota paint department
* Maintained work orders in our CMMS Maximo

**Sales and service Rep**

**Cintas**—Virginia Beach, VA – March 2005 to July 2006

**Sales and Service Manager**

**Aarons Sales and leasing** – Virginia Beach, VA – August 2003 to March 2005

# Maintenance Group leader

**Schlumberger** - Lafayette, LA - June 2001 to August 2003

* Managed the Repair and maintenance of electrical-mechanical measuring while drilling equipment in the shop.
* Inspected the maintenance technician’s work for completeness and accuracy so that we maintained zero downhole failures.
* Conducted a failure analyst and root cause analyst if a tool did come back from a drilling rig with a failure and give findings to upper management after a solution to eliminate the failure was found.

**EDUCATION**

**Vocational in Electro-Mechanical Engineering technology**

Palo Alto College - San Antonio, TX

**CERTIFICATIONS**

**Certified Maintenance and Reliability Professional-CMRP**

Society for Maintenance and reliable professionals

**Black belt in Six Sigma**

Management and strategy institute

**Project Management-Lean Process certified**

Management and strategy institute

**TPM concept certified**

Management and strategy institute

**Green belt in six sigma**

Air academy associates