

Dipak Kumar

3628- 16 Street NW, Edmonton, Alberta, T6T 0M5, Cell :(780) 807 6289

E-mail: mech07dk@gmail.com

Objective

In applying for this position, I will be utilizing knowledge gained through experience and education that I have received in pursuit of **RED SEAL JOURNEYMAN INDUSTRIAL MECHANIC MILLWRIGHT**. I have acquired in-depth and diverse knowledge of maintenance, trouble shooting, that I am confident to fully utilize in this new position through my six years of maintenance experience. My extensive background both in a maintenance role as well as welding and machining coupled with my drive for continuous education will enable me to bring a full range of skills set to the position available.

Employment History

November 2018- Dec 2018- Millwright

AECOM maintenance, Fort McMurray.

- Overhaul of Pumps, commissioning of Impeller clearance, according to torque specs, Blinding and debinding of the line, replacement of lubrication pump,
- Replace rollers/ Idlers of froth screen, replacing of bearing, Changing Froth screens, hydraulic system, lubrication system maintenance

August 2018- Oct 2018- Millwright (Shutdown)

AECOM maintenance, Fort McMurray.

- Interpret and read schematic blue prints to install screens in the crusher according to torque specs, Blinding and debinding of the line
- Conveyor belt, crusher, replacing rollers and Idlers surge bins and hydraulic system, lubrication system maintenance.

July 2018 – August -2018 Millwright (Temporary)

RoughRider International, Fort McMurray.

- Installation & PM of the Centrifuge decanter, grease pump and sensors etc.
- Installation of Booster, gland water pump and Reassembling of Volumetric feeder and seals.
- Troubleshooting and maintenance of PSV, install and servicing of bearing, Maintenance of bearing seals of the Centrifuge Decanter
- Maintain records and keep track of the parts numbers according to blueprints for reinstallations as per specific procedure.

June 2018 - Millwright (Shutdown)

LOK Energy services, Fort McMurray.

- Installation of Turbine rotor, Diaphragms, ESV valves, bearing seals etc.
- Remanufacturing of Hydraulic Electro Servo valve and seals.
- Measurement of Clearance and alignment of Diaphragms stages, labyrinth seals and bearing
- Laser Alignment pre-check/post check of Turbine and Generator Coupling
- Interpret and read schematic blue prints to install bearing, Maintenance of thrust bearing and bearing seals of the Steam turbine Rotor

- Maintain records and keep track of the parts numbers according to blueprints for reinstallations as per specific procedure.

May 2018- June 2018- Millwright (Shutdown)

Kinetix Energy Services, Christina Lake.

- Measurement of Clearance and alignment of compressor blades, turbine stages, labyrinth seals and bearing
- Installation of Turbine blades, Shroud blocks, Cans flow lines, bearing seals etc.
- Installation of Riverhawk Auxiliary coupling for the lower end of the turbine
- Maintenance of Kingsbury thrust bearing of the turbine Rotor
- Interpret and read schematic blue prints to install bearing and mechanical seal of the Gas turbine
- Maintain records and keep track of the parts numbers according to blueprints for reinstallations as per specific procedure.

January 2018- April 2018- Millwright (Shutdown)

AECOM maintenance, Fort McMurray.

- Interpret and read schematic blue prints to install bearing and mechanical seal in pump and troubleshoot to minimize downtime.
- Maintenance of oil & gas machinery and preventive and predictive maintenance and keep records for follow up.
- Conveyor belt, crusher, surge bins and hydraulic system, lubrication system maintenance.

March 2017- September 2017- Millwright

Phoenix Industrial, Nisku

- Interpret and read schematic blue prints to install bearing and mechanical seal in pump and troubleshoot to minimize downtime.
- Operate manual lathe and milling machine for necessary repairs.
- Maintenance of shop and preventive and predictive maintenance of industrial machinery and keep records for follow up.
- Conveyor belt and hydraulic system, lubrication system maintenance.
- Installation and levelling of machines.

June 2014– January 2016: Apprentice Millwright

Nexus CNC Machining Ltd, Edmonton

- Maintain plant equipment and trouble shoot to ensure minimal downtime of Machine parts production facilities
- Repair and service of Centrifugal pumps, Reciprocating Pumps, compressor, pneumatic valves and cylinders
- Prepare preventive maintenance schedules.
- Replacement and Maintenance conveyer belt, roller and ball bearings including packaging system
- Done setting of the different dies and performs all operation on the power press for sheet metal works.
- Carry out scheduled preventive maintenance and annual shut down maintenance
- Work scheduling and training of apprentice millwright.

October 2009– February 2012: Maintenance Planner/Scheduler

Reliance Petrochemicals. Gujarat, India.

- Implemented maintenance management system in compliance to ISO certification to achieve operational excellence.
- Supervised and done balancing of the rotors on Balancing Machine and prepared reports
- On site Vibration Analysis, Conditioning Monitoring and Field Balancing of rotating equipment like pump impellers, Blowers, Centrifuge, ID & OD fans of boiler, Cooling Tower Fans etc.
- On site, LASER Alignment of the Horizontal Coupler Driven machines with the help of **LASER Alignment kit.**
- Participated in on-call duty when scheduled to cover maintenance services after hours and over holidays.
- Lead safety initiatives for continuous safety improvement at worksite.
- Tracked, analysed and improved maintenance key performance indicators such as asset allocation, maintenance cost, PM compliance, schedule compliance etc...

Education

- **Journeyman Industrial Mechanic Millwright.**
- **Diploma in Mechanical Engineering Technology, Canada (2012-2014)**
- **Bachelor of Engineering (2005-2009)**
- **CMMS and Maximo Training**

Working Conditions and Physical Demands

- Working outdoors, varied temperatures, and weather conditions
- Working indoors in varied conditions (i.e. hot, noisy, dusty)
- Effortless mobility through all areas
- Working in confined spaces
- Working at heights
- Physical capable to perform assigned duties and apply safe lifting techniques.

Health and Safety

- WHMIS, FIRST AID Training, Forklift Certification, Overhead crane Training
- CSTS-09, H2S ALIVE AND CONFINED SPACE ENTRY/MONITOR TICKETS
- OSSA FALL PROTECTION
- Comply with Company safety rules, policies and procedures
- Follow Lockout/Tag out procedures
- Emergency response plan awareness

Interpersonal Skills

Over the course of my career I have learned highly effective team-building and team-management skills. I believe my experience both in working as an employee in a collaborative set-up as well as in a management position gives me a valuable understanding of work place dynamics and relationships that will contribute substantially to my ability to excel in the present position, working with a wide variety of co-workers and superiors.

Professional Skills

- Microsoft Office – Advanced
- Microsoft Excel – Advanced
- Power Point Presentation- Advanced
- CAD design software

Immigration / Work Status

- Can work for any employer in Canada.
- Available for Relocation.

References available on request

Sincerely,

Dipak Kumar