**John Bodnar**

**Highland, IN 46322**

[**jbodnar60@yahoo.com**](mailto:jbodnar60@yahoo.com)

**219-588-3702**

**Work Experience:**

**Mechanical Technician / Pipefitter**

**United States Steel**

**Gary, IN July**

**2001 to Present**

**Responsibilities:**

( Repair and operate heavy industrial machines ). Machines operated: Over Head Cranes, Mobile Cranes, Flatbed Truck, Mobile Scissor Lifts, Mobile Man Lifts, Forklifts, Drill Presses, Hydraulic Presses, Hydraulic Jacks, Hydraulic Pullers, Hydraulic Torque Wrench, Hydraulic Door Machines, Hydraulic Buggy Machines, Hydraulic Pusher Machines, Tripper Machine, Hand Tools and ( Maintain Building Structure ).

**Accomplishments:**

make sure everyone did the assigned job in a safe and timely manner.

**Skills Used:**

Mechanical

**Mechanical Technician / Pipefitter**

**United States Steel**

**Gary, IN**

**July 2001 to Present**

Machines repaired: Steam Turbines, Axial Compressors, Steam Boilers, Condensers, Water Pumps, Petroleum Pumps, Tar Pumps, Acid Pumps, Liquor Pumps. Hydraulic Door Machines, Hydraulic Pusher Machines, Hydraulic Buggy Machines, hydraulic valve machines, and Hydraulic Presses. Petroleum terminal maintenance for tanker trucks and tanker trains. Overhead Cranes, Gear Boxes, Strainers, Conveyor Belts, Hammer Mills, Coal Car Barney Machine, Coal Car Dumper, Train Car Undercarriage Repair, Locomotive Repair, Hot Car Repair, Quench Towers, Cooling Towers, Flare Stacks, Rail Repair, Tripper Machines, Chain Conveyors, Coal Screws, Chain Buckets, Continuous casting segments and installation of large valves and valve actuators. Installation of A.C. and D.C. Motors. Worked in Coal- Chemical Plant for 10 years, ( Pitch and Tar Plant ), ( Light Oil Plant ), ( Sweet Oil Plant ), ( Ammonium Nitrate Plant ) and ( Sulfuric Acid Plant ). Worked in Iron and Steel division for 2 years, ( Blast Furnace ), ( 84" Hot Strip ), ( Continuous Caster Unit ). Boiler House maintenance experience 8 years, ( Substation Maintenance ). ( Flare Stack Maintenance, climbing to top height of 200 feet ).

**Maintenance Technician Entenmann's Bakery**

**Northlake, IL**

**January 2000 to June 2001**

Mechanical and electrical repair, 120-480 volts, AC, DC Motors, Allen Bradley PLC experience. Crafts used: Millwright, Electrician, Pipefitter, Plumber - ( copper pipe soldering ), Ironworker, Welding, Machinist work on lathe. Repair: Ovens, laser guided conveyor belts, pneumatic pistons, mixers, coolers, labeling machines, flour silo and structural maintenance of building.

# Education

## D.C., B.S., in : ( Human Biology ), Environmental Biology, Anatomy, Physiology, Organic Chemistry, Inorganic Chemistry, Biochemistry, Physics, Radiology, Cytology, Neurophysiology, Histology, Embryology, Genetics, Biology.

Purdue, NCC - Lombard, IL 1990 to 1998

## Millwright in Mechanical

Westinghouse. Trade School - East Chicago, IN 1979 to 1982

**Trade School in Carpentry** Highland High School - Highland, IN September 1978 to June 1979

# Skills

Radiation protection, X-ray room construction, X-ray machine, Infrared Spectrophotometer - ( organic chemistry ), gas tester, gas rescue, HAZWOPER, ISO - 14001,, ( Fall Protection, Fire Fighting ) Machines used: ( Punch press, 1 year experience ), large steel shear machines, steel bending machines, arc welder, mig welder, lathes, drill presses, keyshaffer, surface grinder, hydraulic presses 100 to 600 ton.

# Awards

## Move Smart

April 2014

( Ergonomics )

# Certifications/Licenses

## Gas Tester

August 2015 to September 2016

Confined Space, ( HAZWOPER, DOT ),CPR/First Aid, Gas Tester, High Gas, Gas Rescue, Fall Protection, ISO 14001, Environmental Conservation, Environmental Protection, EPA standards, OSHA standards,

( Union Work Environment ). Industrial asbestos exposure and abatement. Petroleum product exposure and health risks. Gas and particulate damage to the environment and organic organisms. Industrial water filtration for environmental discharge, ( Water sampling, potable and Process water ). ( Forklift Driver).

## Driver's License

Additional Information

Operated my own Chiropractic Practice for three years. Worked at Westinghouse Mechanical Repair from 1979 to 1987 ( Hobart, Indiana ).Worked at America Steel Foundry for 2 years,1998 and 1999 ( East Chicago, Indiana ), steel casting of machine parts, annealing and tempering of mining and farming machinery components. I also, worked at Entenmanns Bakery for 1.5 years, 2000 to 2001

( Northlake, Illinois ). Betty's Bakery 3 years, 2013 to 2016 ( Crown Point, Indiana ). ( Volunteer work 2 years , Chicago, Illinois homeless. Chiropractic care and nutritional therapy ). ( Industrial wasteland reclamation project, United States Steel ). Reclamation project was in coordination with, ( Indiana Dunes National Lake Shore Project ). ( 15+ years of environmental experience ). Worked for Dream Home Construction Company, one year. Remodeling of older homes, 40 years experience.