

Juan Ortega

CNC Machine Operator

Berwyn, IL
jortega8084@yahoo.com - (708) 427-9593

Seeking a position as a CNC Operator/Set-Up in a well-known company to apply my CNC machine related knowledge and experience the growth of company

WORK EXPERIENCE

CNC Machine Operator

Global Gear & Machining - Downers Grove, IL - March 2012 to Present

Key Qualifications

- Three years of experience as a CNC Operator with Global Gear & Machining
- Skilled in axis CNC machining and tooling
- Operate various CNC lathes including Mazak, Mori Seiki, Yama Seiki, Okuma with Conventional, Mazatrol and Fanuc Controls
- Operate and able to change cutters on 6 different CNC Gear Hobs including Mitsubishi and Liebherr
- Knowledge of Start/End limits on damaged hob cutters
- Knowledge of basic mathematical principles and use of mechanical tools
- Ability to read and comprehend written instructions
- Able to read and interpret blueprints effectively
- In-depth knowledge of safety practices and hazards related to machine operations
- Proven ability to develop and implement ideas that are resourceful, gainful and quality orientated

Tasks Performed

- Operated Mill, Lathe, Fanuc Robotics, Hob, Shaver, Numerical Control equipment and Burr efficiently and safely
- Adjusted machines inserts and tools to achieve blueprint specifications and first piece inspection
- Checked raw materials for quality and quantity ahead of loading into machine
- Loaded up raw materials onto the machines as instructed
- Utilization of micrometers, calipers, bore gages, height gage and dial indicators, gauge pins, overhead crane and hand tools
- Operated up to six machines in a single cell utilizing single piece flow procedure
- Followed production instructions of supervisor to ensure quality
- Corrected defects as and when required
- Rework parts by rerunning a specific part of the program
- Checked levels of lubricating fluid
- Performed quality control procedures
- Perform testing procedures to ensure that machines work optimally during the production procedures
- Maintain and clean machines and work area before and after each shift
- Perform general and preventative machine maintenance tasks
- Monitor machines during every procedure to ensure optimum running
- Troubleshoot problems during machine operation
- Ensure that regular and preventive maintenance procedures are carried out
- Perform random tests to ensure accuracy
- Perform safety checks on every machine

- Ensure that machines are producing quality products by managing periodic checks on output
- Ensure stocks of needed materials are ready and available at all times
- Create and maintain activity logs
- Provide relevant information regarding progress to supervisors

Accomplishments

- I managed to excel and become one of the top production machinist, where my supervisor hands me tough and tight tolerance jobs
- Trained new hires as machine operators and mentored apprentices to perform effective machine operation procedures

EDUCATION

CNC Machining

BIR Training Center - Chicago, IL
2010

Associate in Arts

Wilbur Wright College - Chicago, IL
2006

High School Diploma

Wells Community Academy High School - Chicago, IL
2002

SKILLS

CNC Operator, Shipping/Receiving Parcel Clerk

ADDITIONAL INFORMATION

COMPUTER SKILLS

- MS Office Applications

OTHER STRENGTHS

- Knowledge of tool holders and cutting tools
- Proven ability to follow instructions
- Precise and detail oriented
- Proven ability to perform repetitive work quickly and perfectly
- Able to produce best results on a tight schedule
- Good mechanical aptitude
- Excellent hand-eye coordination
- Ability to lift heavy objects
- Strong finger dexterity
- Efficient communications skills

LANGUAGES

English – native language, speak fluently and read/write with high proficiency
Spanish – speak fluently, read/write with basic competence