## JERRY MURPHY

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# WORK EXPERIENCE

#### WORK STRIPPIT INC., AKRON, NEW YORK

Press Break Product Specialist, Oct 2017 - Feb 2018

- Offer specific training programs to help workers maintain or improve job skills.
- Set up and program CNC Press Brakes. Travel to customers facilties to train new and present employees on the safe operation of new Press Brakes.

#### EDEN TOOL & DIE, EDEN, NEW YORK

Tool and Die Maker, Mar 2017 - Sep 2017

- Verify dimensions, alignments, and clearances of finished parts for conformance to specifications, using measuring instruments such as calipers, gauge blocks, micrometers, and dial indicators.
- Set up and operate conventional or computer numerically controlled machine tools such as lathes, milling machines, and grinders to cut, bore, grind, or otherwise shape parts to prescribed dimensions and finishes.

#### **NYMAT, FAIRPORT, NEW YORK**

Sales Engineer, Jun 2013 - Sep 2016

- Confer with customers and engineers to assess equipment needs and to determine system requirements.
- Sell products requiring extensive technical expertise and support for installation and use, such as material handling equipment, numerical-control machinery, and computer systems.

#### NORDSON MARCH, ST. PETERSBURG, FLORIDA

CNC Programmer, Apr 2010 - May 2013

- Calculate dimensions and tolerances using knowledge of mathematics and instruments such as micrometers and vernier calipers.
- Align and secure holding fixtures, cutting tools, attachments, accessories, or materials onto machines.
- Monitor the feed and speed of machines during the machining process.
- Program computers or electronic instruments, such as numerically controlled machine tools.

#### MODEL SCREW PRODUCTS, CLEARWATER, FLORIDA

Lead Machinist, Jul 2009 - Apr 2010

- Review operations and confer with technical or administrative staff to resolve production or processing problems.
- Develop or implement production tracking or quality control systems, analyzing production, quality control, maintenance, or other operational reports, to detect production problems.
- Set and monitor product standards, examining samples of raw products or directing testing during processing, to ensure finished products are of prescribed quality.

#### CON MED LINVETEC, LARGO, FLORIDA

CNC Machinist, Sep 2005 - Jan 2008

- Revise programs and/or tapes to eliminate errors, and retest programs to check that problems have been solved.
- Observe machines on trial runs or conduct computer simulations to ensure that programs and machinery will function properly and produce items that meet specifications.
- Modify existing programs to enhance efficiency.
- Write instruction sheets and cutter lists for a machine's controller in order to guide setup and encode numerical control tapes.

#### TSAI MOLDS, LACKAWANNA, NEW YORK

Machinists, Sep 2002 - Jun 2005

- Adjust machine components to regulate speeds, pressures, and temperatures, and amounts, dimensions, and flow of materials or ingredients.
- Turn controls to adjust machine functions, such as regulating air pressure, creating vacuums, and adjusting coolant flow.
- Remove materials or products from molds or from extruding, forming, pressing, or compacting machines, and stack or store them for additional processing.
- Disassemble equipment to repair it or to replace parts such as nozzles, punches, and filters.

#### OSGOOD MACHINERY, LANCASTER, NEW YORK

Sales Engineer, Nov 2000 - Sep 2002

- Confer with customers and engineers to assess equipment needs and to determine system requirements.
- Sell products requiring extensive technical expertise and support for installation and use, such as material handling equipment, numerical-control machinery, and computer systems.
- Create sales or service contracts for products or services.
- Attend company training seminars to become familiar with product lines.
- Maintain sales forecasting reports.

#### COOPER CAMERON, BUFFALO, NEW YORK

A Machinist, Mar 1996 - Aug 1999

- Read blueprints or job orders to determine product specifications and tooling instructions and to plan operational sequences.
- Compute data such as gear dimensions and machine settings, applying knowledge of shop mathematics.
- Move controls or mount gears, cams, or templates in machines to set feed rates and cutting speeds, depths, and angles.

#### ITT HEAT TRANSFER, CHEEKTOWAGA, NEW YORK

CNC Machinist, Sep 1994 - Mar 1996

- Measure dimensions of finished workpieces to ensure conformance to specifications, using precision measuring instruments, templates, and fixtures.
- Modify cutting programs to account for problems encountered during operation and save modified programs.
- Confer with supervisors or programmers to resolve machine malfunctions or production errors or to obtain approval to continue production.

#### MCKENICA INC., BUFFALO, NEW YORK

Machinist, Oct 1985 - Mar 1993

- Read blueprints or job orders to determine product specifications and tooling instructions and to plan operational sequences.
- Observe machine operation to detect workpiece defects or machine malfunctions, adjusting machines as necessary.
- Measure and mark reference points and cutting lines on workpieces, using traced templates, compasses, and rules.

### EDUCATION LACKAWANNA SR. HIGH, LACKAWANNA, NEW YORK

High School Diploma, Jun 1979

#### POTTER ROAD VOCATIONAL CENTER, WEST SENECA, NEW YORK High School Diploma, Sep 1980

#### ECC NORTH CAMPUS, WILLIAMSVILLE, NEW YORK

High School Diploma, May 1992

#### METALWORKING INSTITUTE OF W.N.Y., DEPEW, NEW YORK