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AKASH ARORA

EDUCATION

Centennial College of Applied Arts And Technology, Scarborough, ON
Mechanical Engineering, ENGINEERING, 04/2017

Theory of Machines, Machine Shop AutoCAD/Blueprint Reading, Mechanical Drafting (Inventor), CAD/CAM and CNC programming, Project: Design and Construction.

Centennial College of Applied Arts And Technology, Scarborough, ON
Software Engineering Technology - AI, Software Engineering, 01/2021
Introduction To AI, Unix/Linux, Software System Design, Java Programming, Database Concepts, Client-Side Web Development, Software Engineering Fundamental

PROFESSIONAL SUMMARY

To acquire a challenging and rewarding position as a CNC machinist or machine operator with growth-oriented firm that offers diverse job responsibilities and the opportunity for advancement SUMMARY Excellent CAD & CAM skills (AutoCAD, 3-D Inventor, Mastercam) Abilities in machine shop operation, tool design Familiar with hydraulics and pneumatics Able to prepare job safety programs and manuals; consistently maintain clean and safe work area

SKILLS

- Blueprint Interpretation
- CAD Utilization
- Design Specifications
- Machine Assembly

PROFESSIONAL EXPERIENCE

CNC MACHINIST 11/2019 to 06/2021
STEELHAUS TECHNOLOGIES, Calgary, AB

- Analyze and interpret all blueprints, change the inserts as required, focus on the quality by using precision measuring tools, reading threads with 3 wire.

CNC OPERATOR (LEAD HAND) 07/2017 to 11/2019
JADE STONE LTD., Calgary, AB

- Operating the CNC machines according to specification, digitize the parts manually, maintenance of the machines, calibrating laser and change the tools when tooling needed.

CNC MACHINIST 04/2017 to 06/2017
Quality Metalwork Inc

- Set up and operate the CNC milling machines according to the manufacturing specifications and tolerances.

SECURITY OFFICER 04/2016 to 02/2017
General Home Systems

- Fire watch Patrolling and Providing Customer Services

10/2015 to 01/2016
Coloma Group Inc, Scarborough

ADDITIONAL INFORMATION

- The Ping-Pong ball launcher; Used only one handle to rotate two shafts, transferred the motion at 90 degree using bevel gears, for the automatic loading of the ball the elevator system was used. STERLING ENGINE; Crank was used to give motion to two different cylinders. THE POTATO DIGGER; It was a working model; the elevator system was used.