

AMAR SINGH

Computer numerical control (CNC) machine operator with a Bachelor of Science in manufacturing engineering and additional qualifications in precision machining technology and CNC machining. Skilled in machine setup, quality control, and maintenance, with a record of increasing production efficiency and reducing machine downtime. Certified by the National Institute for Metalworking Skills and the Manufacturing Skill Standards Council.

KEY SKILLS



- Blueprint interpretation
- Equipment maintenance
- Machine setup
- Precision measurement
- Quality assurance
- Technical troubleshooting

E D U C A T I O N

Bachelor of Science in Manufacturing Engineering

CALIFORNIA STATE UNIVERSITY

Associate of Applied Science in Precision Machining Technology

IVY TECH COMMUNITY COLLEGE

Diploma in CNC Machining

HENNEPIN TECHNICAL COLLEGE

PROFESSIONAL EXPERIENCE



CNC Machine Operator | Lockheed Martin, Miami, FL June 2020 to present

- Set up and program CNC machines for various manufacturing tasks, increasing production efficiency by 15%
- Conduct regular quality control checks and inspections, maintaining a defect rate of less than 2%
- Perform routine maintenance and troubleshooting on CNC machines, reducing downtime by 20%

CNC Machinist | Boeing, Miami, FL January 2020 to May 2020

- Operated and programmed CNC machines to help produce quality aerospace components
- Interpreted blueprints and used precision measurement tools to ensure products met specifications
- Conducted basic maintenance and troubleshooting on CNC machines, ensuring continuous and efficient operation

PROFESSI ONAL DEVELOPMENT



- Machining Level I CNC Milling: Operations Certification, National Institute for Metalworking Skills
- Machining Level II CNC Milling: Programming Setup & Operations
 Certification, National Institute for Metalworking Skills
- Certified Production Technician, Manufacturing Skill Standards Council