

Robert Thompson

CNC Lathe Machinist

CONTACT

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United States, Los Angeles, CA

EDUCATION

Certificate in CNC Lathe Machining

Los Angeles Technical Institute,
United States, Graduated: June 2016

Associate Degree in Manufacturing Technology

Los Angeles City College, Graduated:
May 2014

Certifications

- **Advanced CNC Lathe Machining Certification**, *Association for Manufacturing Excellence*, Certification Date: January 2020
- **OSHA Safety Certification**, *Occupational Safety and Health Administration (OSHA)*, Certification Date: July 2019
- **CNC Lathe Programming and Operation Certification**, *National Institute for Metalworking Skills*, Certification Date: September 2018

PROFESSIONAL SUMMARY

Skilled CNC Lathe Machinist with experience in operating and programming CNC lathes in high-precision manufacturing environments. Expert in machining complex parts for aerospace, automotive, and industrial sectors. Highly proficient in interpreting blueprints, utilizing advanced measuring tools, and ensuring tight tolerances.

EXPERIENCE

CNC Lathe Machinist

2021 - Now

Precision Lathe Manufacturing Co., United States, Los Angeles, CA

- Operate and program CNC lathes to manufacture high-precision parts for aerospace and automotive industries.
- Set up CNC lathes with the required tooling, fixtures, and materials to meet production specifications.
- Utilize G-code programming to optimize tool paths for improved efficiency and reduced cycle times.
- Perform in-process inspections using micrometers, calipers, and other precision measuring instruments to ensure tight tolerances.

CNC Lathe Operator

2018 - 2021

Automated Precision Solutions, United States, Los Angeles, CA

- Operated CNC lathes to produce custom parts based on customer specifications and drawings.
- Set up and calibrated machines for specific jobs, including the installation of cutting tools and fixtures.
- Monitored the machining process to ensure the highest quality and accuracy in produced parts.

CNC Lathe Technician (Apprentice)

2016 - 2018

Machining & Tools Inc., United States, Los Angeles, CA

- Assisted senior machinists in setting up and operating CNC lathes.
- Performed basic CNC programming under supervision and learned G-code fundamentals.
- Measured parts using micrometers, calipers, and height gauges to ensure quality.