

HARPER LEWIS

Edm Operator

PROFESSIONAL SUMMARY

Accomplished EDM Operator with 7 years of extensive experience in operating and maintaining EDM machinery. Expert in programming, setup, and precision machining, consistently ensuring adherence to safety standards and quality requirements. Driven to enhance production efficiency and deliver exceptional results in high-stakes manufacturing environments.

WORK EXPERIENCE

Edm Operator

May / 2020-Ongoing

Maple Leaf Consulting

Toronto, ON

- 1. Interpreted blueprints and specifications to plan machining sequences for EDM operations.
- 2. Set up and operated EDM machines to produce intricate components with high precision.
- 3. Programmed CNC wire and sinker EDMs to execute complex machining tasks accurately.
- 4. Conducted dry runs and simulations to validate machine programs prior to production runs.
- 5. Utilized precision measuring tools to verify dimensions of finished components against specifications.
- 6. Performed routine maintenance and troubleshooting on EDM machinery to ensure optimal performance.
- 7. Collaborated with engineering teams to improve machining processes and reduce lead times.

Edm Operator

May / 2018-May / 2020

Cactus Creek Solutions

♣ Phoenix, AZ

- 1. Maintained a clean and organized work environment following 5S principles.
- 2. Assisted in the development of new machining techniques to enhance productivity.
- 3. Monitored machine operations for quality assurance and immediate troubleshooting.
- 4. Documented production data and machine performance metrics for process improvement.
- 5. Engaged in continuous training to stay updated with the latest EDM technologies.
- 6. Supported cross-functional teams in achieving project milestones through effective communication.

EDUCATION

Associate of Applied Science in Precision Machining

∰ May / May / 2018

Springfield Technical Community College

F Phoenix, AZ

Focused on advanced machining techniques, CNC programming, and production processes.

SKILLS

Electrical Safety

7

Forklift Operation (various Styles)

10

Brake Press Operation

Shearing Machine Operation

10

Lean Manufacturing

Six Sigma Principles

10

INTERESTS

Gaming

Fashion

Film Film

Technology

STRENGTHS

∆්ට Fairness



Forward-thinking



LANGUAGES







English

Italian

German

ACHIEVEMENTS

Reduced production downtime by 15% through proactive machine maintenance strategies.

Achieved a 98% on-time delivery rate by optimizing EDM machine scheduling.

Implemented quality control measures that decreased defects by 20%.