

Mikhail Shkurat

Overview of skills

- Programming and operation of CNC machines.
- Mill work, lathe work, grinding, and welding.
- Design and fabrication of system components.
- Understanding of engineering drawings.
- Knowledge of material properties.
- Preventative maintenance and repair on machinery.
- Instruction of machine operation and safety.

Employment

1997–present Western Washington University Bellingham, WA
Lab Assistant

- Manufacture, test, and assemble system components.
- Program and operate computer controlled machinery.
- Fabricate components using mill, lathe, Wire EDM, grinder, and welder.
- Instruct students on machinery operation and safety.

1996-1997 Western Mechanical Inc. Bellingham, WA
Heating specialist

- Fabricated heating system components.
- Installed heating systems.

1996 Sehome High School Bellingham, WA
Assistant Teacher

- Instructed students on machinery operation and safety.
- Supervised student use of machines.
- Performed preventative maintenance and repairs on machinery.

1992–1995 Prikarpat-Transgess Ivano-Frankovsk, Ukraine
1982-1992 Obll-Rembud Ivano-Frankovsk, Ukraine
1973-1982 Factory TOS Ivano-Frankoysk, Ukraine

Machinist

- Design and manufacture machinery components.
- Fabricated components using mill, lathe, and welder.
- Maintained and repaired shop machinery.

Education

Ivano-Frankovsk Technical College Ivano-Frankoysk, Ukraine
Machine Technology

- Material properties, Manufacturing methods, and Machinery operation.