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Prepared by LLNL under Contract DE-AC52-07NA27344

LLNL-BR-719404

**We have the following openings available:**

## **Machinist Apprentice Job #101920**

The Materials Engineering Division has multiple openings for Machinist Apprentices. The Machinist Apprentice program requires a steady progression through an eight 1,000 hour training period (8 six-month STEPS). Under general supervision, the Apprentice will be required to master all competency-based training and education objectives for each training period before a Journeyman Certificate is issued .

### **ESSENTIAL DUTIES**

- Complete all occupational related classroom and job-related instruction during normal work hours and required classroom instruction during off-hours.
- Fabricate/machine parts made from a variety of materials including radioactive and toxic materials.
- Set up and operate basic conventional machine tools.
- Perform standard shop calculations to determine optimum feeds, speeds, and dimensions.

### **ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES**

- High School diploma or GED with completed courses in shop math and mechanical drawing or blueprint reading.
- Must achieve a passing score on a written test covering mechanical aptitude and math.
- Demonstrated math skills including geometry and trigonometry.
- Ability to work in areas where a variety of solvents and coolants are used.
- Demonstrated effective communication skills.
- Ability to work as a team member.
- Able to work scheduled and emergency overtime as needed.
- Ability to work in a shop environment, with moderate physical labor, bending, working in close quarters, and standing for long periods of time.
- Ability to lift a minimum of 50 lbs.
- Ability to become medically qualified to wear respiratory and protected equipment.

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