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### We have the following openings available:

## Machinist Apprentice Job # 12859

The Materials Engineering Division has multiple openings for Machinist Apprentices. The LLNL Machinist Apprenticeship program is indentured with the State of CA Department of Apprenticeship Standards and requires a steady progression through eight six-month step advancements. 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.

