

STUDENT LABOR POSITION DESCRIPTION

Forestry Department

Most Recently Updated 10/17/00

Position Title: Student Forestry Technician
Must work 10 hrs/wk. or 15 hrs/wk (depending on grade).

I. Grade Level: 4-5 (includes full-time, summer and other holiday labor positions)

II. Description:

A. The following are the essential duties for a Forestry Technician in the Forestry Department:

1. Supervise other students in daily tasks and work independently.
2. Aid the Forester in trail maintenance and construction.
3. Aid in silvicultural operations on the college forest.
4. Carry out tree planting and pruning operations.
5. Conduct the application of herbicides.
6. Aid in the execution of various forestry practices.
7. Conduct erosion control practices in watershed areas.
8. Performs other job-related duties as assigned.

B. The following are *possible additional* duties for this position:

1. Chainsaw operation and maintenance.
2. Tool cleaning and sharpening.
3. Wildland fire suppression.
4. Aid in the conduction of prescribed fires.
5. Construction and maintenance of fences and gates.
6. See that the workplace and environs are clean.

III. Learning Opportunities:

- A.** Possibility of state wildland fire-fighting certification.
- B.** Plant and tree identification.
- C.** Ecosystem management.
- D.** Watershed management.

IV. Basic Qualifications:

- A. General:** An interest in Forestry, Wildlife or Natural Resource Management is helpful. At least one year of experience in the Forestry Dept. is required for grade 5 students.
- B. Skill:** Good hand-eye coordination is helpful due to the use of sharp tools.
- C. Physical:** Students should be able to lift, carry and use the essential tools as well as walk long distances.
- D. Academic:** A general knowledge of local tree species is sufficient.

V. Desirable Qualifications:

- A. A dendrology class is helpful but not required.
- B. Previous experience in forestry, natural resource management or ecology.

VI. Narrative Summary:

During the course of employment, student aided the Forester in trail maintenance and construction, aided in silvicultural operations, aided in the execution of various forestry practices, and carried out tree planting and pruning. Student often worked independently and provided supervision to other students. Student also applied herbicides, controlled erosion in watershed areas, participated in wildland fire suppression, and provided tool cleaning, sharpening, and maintenance. In addition, student performed additional job related tasks as assigned.