



Powers School District

Job Information

Job Title: OYEI Senior Crew Leader

Task Category (s) (check all relevant):

<input type="checkbox"/> Trail Building/Maintenance	<input type="checkbox"/> Fence Building/Maintenance
<input type="checkbox"/> Seed Collection	<input type="checkbox"/> Planting
<input type="checkbox"/> Invasive Species Removal	<input type="checkbox"/> Water Guzzler Construction/Maintenance
<input type="checkbox"/> Painting	<input type="checkbox"/> Construction
<input type="checkbox"/> Concrete Work	<input type="checkbox"/> Boats Dock Repair/Construction
<input type="checkbox"/> Gardening	<input type="checkbox"/> Signage Construction/Repair
<input type="checkbox"/> Wood Cutting	<input type="checkbox"/> Fuels Reduction
<input type="checkbox"/> Watershed Enhancement/Restoration	<input checked="" type="checkbox"/> Natural Resource Enhancement/Restoration
<input type="checkbox"/> Riparian Enhancement/Restoration	<input type="checkbox"/> Bird/Animal Surveying
<input type="checkbox"/> Fish/Stream Surveying	<input type="checkbox"/> Maintenance Work
<input type="checkbox"/> Landscaping	<input type="checkbox"/> Irrigation
<input type="checkbox"/> Campground Enhancement	<input type="checkbox"/> Trail Bridge Maintenance/Construction
<input type="checkbox"/> Other	<input type="checkbox"/> Other
<input type="checkbox"/> Other	<input type="checkbox"/> Other

Detailed Task Description: Please see attached.

Level of Student: High School College Graduate Post-Graduate

Desired Start Date: July 5, 2009

Estimated End Date: August 31, 2009

Desired Hours/Week: 40

Desired Skills (check all relevant):

<input checked="" type="checkbox"/> Youth Leadership	<input checked="" type="checkbox"/> Project Management
<input checked="" type="checkbox"/> Habitat Conservation	<input type="checkbox"/> Carpentry
<input type="checkbox"/> Landscaping	<input type="checkbox"/> Construction
<input type="checkbox"/> Trail Building	<input type="checkbox"/> Irrigation System Installation
<input type="checkbox"/> Painting (outdoor)	<input type="checkbox"/> Invasive Species Removal
<input type="checkbox"/> Wood Cutting	<input type="checkbox"/> Bird/Animal Surveying
<input checked="" type="checkbox"/> Drivers License	<input checked="" type="checkbox"/> Min. Two years Clean Driving Record
<input checked="" type="checkbox"/> Physically Fit	<input checked="" type="checkbox"/> Communication Skills
<input checked="" type="checkbox"/> Other: Science, Forestry, and Math Classes	<input checked="" type="checkbox"/> Other Experience working with US Forest Service preferred
<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Other Experience working with other state or federal natural resource agency

Supervisor Information

Work Site Supervisors

First Name		Last Name	
Title	Senior Crew Supervisor		
Phone		Fax	
Email			

Pricing

	One-time placement fee:	\$125
A.	Hourly wage:	15.00
B.	Hourly tax liability rate (A x 12.3%)	1.85
C.	BEC hourly program administration fee	5.25
	Total hourly cost (\$A + \$B + \$C)	22.10

B. BEC Admin. Fee	
High school intern	\$3.25/hr
College undergraduate intern	\$4.25/hr
College graduate intern	\$5.25/hr
Doctoral candidate	\$6.25/hr

AUTHORIZING SIGNATURE: _____

DATE: July 6, 2009

Print Name: C. Kay Claybourn

Title: CHF Project Manager

BEC Office Use Only	
Student Name:	Start date:
P.O. No.:	

Send completed form to hr@becpdx.org or by fax 503-644-8173. If you have any questions, please call the BEC at 503-646-0242 x29

Summer 2009 Forestry Student Senior Crew Leader

Description

Supervise high school students in a hands-on educational experience focused on basic field natural resource skills including: watershed enhancement projects, timber sale lay out, marking and cruising, assistance in plant and wildlife surveys, etc. in compliance with the larger goals and objectives set forth in the *Coastal Healthy Forest Treatment Project EA*.

Reports to: Project Manager

Minimum Qualifications

- Experience in the timber industry, at least five years timber cruising or related work.
or
- Have or be working towards a college degree with at least Sophomore standing. Preference given to Forestry, Environmental Science, or related field. Graduate degree or graduate student preferred.
- Supervisory experience, experience working with high school students preferred.
- Strong organizational skills.
- Valid drivers license.

Duties

- Provide technical and safety formal and on-the-job training to student crew members.
- Supervise student crew in marking unit boundaries and other presale activities involved with the layout of approximately 300 acre thinning project using designation by description and approximately 300 acres of pre-commercial thinning.
- Basic Plant Identification.
- Basic knowledge of the interrelationship of different natural resource systems.
- Teach basic silviculture concepts such as stand density, crown class designation, crown ratio, and thinning methods in order to prepare for a timber sale. Learn to work as a team while marking so that when a unit is completed it will be ready for contracting.
- Teach the silviculture/marketing prescription being implemented in each thinning unit.
- Apply silvicultural prescriptions, aerial photographs, maps, environmental analysis reports, and marking guides to designate unit boundaries.
- Teach basic principles of forest health and wildlife habitat enhancement and restoration in order to prepare projects in the field for treatment, including teaching identification of tree species and how this impacts the decision to remove a tree in order to create the highest quality habitat and the overall forest health is improved.
- Teach basic logging systems in order to help student crew understand the stand layout.
- Teach use of survey equipment including a compass, tape, clinometer, and field notes to traverse and map planned thinning units.
- Teach use of relaskop, increment borer, diameter tape, spencer tape, and calculator in order to take sample plots to insure the requirements of the prescription are being met. Species identification is a key part of this.
- Practice good, safe work ethics and be capable of strenuous “walking” in a difficult forest environment.
- Have the fortitude to endure working in hot, cold, and sometimes wet conditions while coping with mosquitoes, other insects, and bees.
- Treat all employees with respect.
- Report safety concerns and issues immediately to the Project Manager & other Crew Supervisor.