



University of Washington (UW)
School of Environmental and Forest Sciences (SEFS)
Employment Opportunity

Forestry Technician

Application Deadline: February 22, 2015

Employer: University of Washington, Precision Forestry Cooperative (PFC)

Description: The Precision Forestry Cooperative housed at the **SEFS** is carrying out a cooperative research project (partners/funding agencies include US Forest Service and NASA) to investigate the combined use of high-resolution airborne laser scanning (lidar) and Landsat-based forest disturbance information to improve the estimation of aboveground forest carbon stocks throughout the United States. Vegetation data collected in the field in 2015 will be used to develop and validate remote sensing models.

The PFC is hiring 4-8 Forestry Technicians to join our team for the 2015 field season. The positions will be based out of the SEFS and the field work will be carried out at six different sites throughout the lower 48, including South Carolina, New Jersey/Pennsylvania, Maine, Minnesota, Colorado, and Oregon. Ability to travel for the duration of employment is required.

Duties: We will be hiring both field crew member and leader positions depending upon background and qualifications. Inventory duties include collection of forest inventory measurements (tree species/diameter/height, survey-grade GPS, structural vegetation estimates, and coarse woody material transects), backcountry navigation with GPS, and utilizing plant ID skills. All technicians will be responsible for driving 4x4 trucks and hiking several miles to inventory sites (including carrying a 45-lb pack on a daily basis). Work is rugged and in remote areas. Crew members will be expected to take an active role in identifying hazards and making sound and safe operational decisions.

Qualifications: Qualified applicants should have experience and/or education in natural resources, biological sciences, plant identification, or general plant taxonomy. Previous experience with collecting forest measurements in the field and plant ID is required.

Salary: \$15.00/hr - \$22.00/hr depending upon experience, plus all expenses (food, lodging, gas, vehicle, etc.) will be covered during each field stint. Lodging is generally in motel/hotels and car camping, with occasional backpacking required.

Schedule: Positions will start in mid-March-April 2015 and continue through September, 2015. Applicants should indicate dates of availability with application.

Contact: Applicants should e-mail letter of interest, resume, copy of transcripts, and contact information for at least three references to Megan O'Shea (206-543-9744; moshea@uw.edu). Please put "UW-CMS-Forest Tech" in the subject line.