

Instructor, Seed Certification, Crop & Soil Science at Oregon State University.

Responsibilities include:

- Participate in all Oregon Seed Certification Service programs including all seed crop inspections, plant disease detection, seedstock evaluations, OECD plot trials, extension education activities, and other certification activities which may develop.
- Provide leadership in maintaining and developing certification programs to recognize Oregon, the Oregon Extension Service, and Oregon State University as a leader in the seed production and conditioning industry.
- Conduct certification programs involving maintenance of genetic and mechanical purity of agronomic cultivars and plant germplasms. And, for disease and parasite detection for grasses, potatoes, legumes, mint, small grains, native plants and several miscellaneous crops.
- Plan, organize and conduct seedling and crop inspections, including aerial inspections from a helicopter.
- Participate in database data entry, review, update, retrieval, summarization and presentation, applying protocols for database security and data privacy.
- Provide leadership for certification programs in counties of assigned responsibility.
- Provide reports in assigned areas as required.
- Take part in presentations and workshops attended by certification.
- Assist in coordination of OECD post-control plots including planning, planting and evaluation.
- Assist in the review of certification data to assure integrity and quality.
- Participate in certification administrative duties.
- Cooperate with other agencies, organizations and individuals locally, regionally, and nationally as a resource person. Cooperate closely with other University Extension, Research and Resident Instruction programs at Oregon State University.
- Willingness to travel statewide and work extended hours and days according to seasonal needs.

Position is a full time, 12 month, fixed term position. Salary is commensurate with education and experience. Required qualifications include:

- Bachelor's degree in Agronomy, Botany, Horticulture, Range Management, or related fields. Candidates with advanced degrees are encouraged to apply.
- Minimum of 2 years experience beyond a Bachelors degree in one of the following areas: seed certification, agronomic or plant ecology research, seed crop production or services, field crop production or services.
- Demonstrated ability in project planning, organization, coordination, implementation, and reporting.
- Strong expertise in collection and reporting of agronomic and/or plant data including field sampling and measurements.
- Experience and understanding of field identification of crops, weeds and plant diseases.
- Demonstrated ability to effectively communicate orally, and in formal typed documents.
- Demonstrated ability to create and edit computer word documents, spreadsheets and ability to learn other software programs as needed.
- Effective use of database systems to enter, retrieve and manipulate data.
- Must have and maintain a current valid Oregon driver's license.
- Demonstrated ability to conduct required crop and wildland inspections in varied field and weather conditions, including the following: extensive walking/hiking on uneven ground, and uncomfortable weather conditions including heat, cold, rain and wind.
- Ability to safely operate an ATV for field inspections including loading and unloading from a pick-up.
- Demonstrated ability to be a productive and cooperative team member in a work environment.
- Willingness and ability to confer with seed industry clients regarding inspections and the status of certified fields, seed lots, seed warehouses and compliance with seed certification requirements and procedures.
- Other significant physical requirements include lifting, pushing or pulling up to 50 pounds.

Preferred qualifications include:

- Experience in GIS systems for mapping, and use of GPS locaters.
- Extensive experience with PC and/or Mac computers.
- Advanced use of spreadsheets (i.e. database queries).
- A demonstrable commitment to promoting and enhancing diversity.

To apply, go to <http://oregonstate.edu/jobs> and review posting #0002135 by closing date March 14, 2008. OSU is an AA/EOE.