

Job Title	Silviculturist IV
Job Code	9668
Exempt Status	Exempt
Position Status	
EEO Classification	

Job Summary

The Silviculturist IV, under general supervision, provides technical assistance to the cooperators and members of the Western Gulf Forest Tree Improvement Program (WGFTIP).

Essential Duties and Responsibilities

- Assists WGFTIP members.
- Provides technical assistance in the selection propagation and genetic testing of clonal lines of southern pines.
- Promotes exchange of information and plant materials among WGFTIP members.
- Promotes and participates in pertinent research.
- Assists in progeny test design, measurement, and analysis of genetic data.
- Provides technical guidance or training, in seed orchard site selection, design, establishment, or management.
- Prepares scientific papers and technical reports.
- Manages the WGFTIP database.
- Provides leadership in project development and program delivery.

This document represents the major duties, responsibilities, and authorities of this job, and is not intended to be a complete list of all tasks and functions. Other duties may be assigned.

Additional Responsibilities

Minimum Requirements

Education – PhD in Forest Genetics or applicable field or equivalent combination of education and experience.

Experience – Three years as a Silviculturist III or equivalent demonstrated experience.

Knowledge of – Knowledge of word processing, spreadsheet, and database applications. Knowledge of tree improvement and seed orchards. Knowledge of statistics and computers. Knowledge of tree improvement and seed orchards. Knowledge of research methods.

Ability to – Ability to multitask and work cooperatively with others. Effective verbal and written communication skills. Ability to assume a lead role in all or parts of major projects. Ability to secure funding to support and enhance program delivery. Ability to critically evaluate, develop, and complete long-range program goals that enhance the position of the program as a leader.

Licensing / Professional Certification – Valid driver's license and ability to obtain a State of Texas class "C" vehicle operator's license within 30 days of employment. Appropriate professional certification and/or applicator license as defined by the specific position description.

Physical Requirements – None.

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Supervision of Others

Under general supervision, this position may supervise employees.

Other Requirements

Approved by:	
Date approved:	
Reviewed:	