



## Orchard Technician

### Role and Accountability

Reporting to the Orchard Operations Supervisor, the **Orchard Technician** possesses a broad knowledge of seed orchard operations and contributes to positive crew moral.

The Orchard Technician will collect, or assist in organizing the collection of, pollen and cone data information, and will store this information in both written and electronic forms.

The Orchard Technician role is a “hands on” position; daily responsibilities include activities that support the overall health of each orchard. The Orchard Tech has an understanding of the sequence of events in the production of improved tree seed, as well as the various developmental phases of a healthy orchard.

### Major Responsibilities

As the Orchard Technician, your focus is on four key deliverables:

#### Orchard Operations

- Leads and assists in pollen collection, processing and testing for future application (SMP)
- Leads and assists in all aspects of cone harvesting
- Monitors the health and vigor of orchard ramets and assists in their development through maintenance and pest monitoring
- Assists in planning for the propagation of orchard stock – planting rootstock, maintaining grafts and planting new ramets
- Maintains ramet health by ensuring proper growth and form and completes annual foliage sampling

#### Record Keeping/Data Collection

- Leads and assists in the coordination and recording of pollen and cone surveys
- Maintains comprehensive orchard records for easy reference
- Manages pest monitoring data and correlates observations to degreeday accumulation
- Organizes and maintains an orderly laboratory
- Maintains an organized database of viable stored pollen for future use

#### Safety

- Complies with all VSOC Environmental Policies and Occupational Health and Safety Guidelines
- Actively promotes and models safe working practices, participates in safety training, WHMIS and safety meetings

### Management Support

- Supervises harvesting crews; maintains open and professional communication with colleagues and supervised employees
- Assumes a leadership role when the General Manager and Orchard Operations Supervisor are off-site
- Provides site-tours to invited guests/visitors

The **Orchard Technician** may be required to periodically work at the orchard in Quesnel, BC. Any out-of-town work will be planned in advance and based around your availability. The responsibilities described above are designed to outline the focus of the role but does not limit the activities that the **Orchard Technician** may be asked to perform.

You agree to diligently perform the duties of this position to the best of your abilities. You understand that we may need to make reasonable changes to your duties as necessary to meet operational and organizational goals.