

Cakebread Cellars



Harvest Lab Intern Job Summary

Job Summary

Seasonal entry level harvest lab position that works under the direction of Assistant Winemaker, learning and performing various harvest lab analysis that result in the production of quality wines at Cakebread Cellars; ensuring laboratory procedures, quality standards and training programs are followed and carried out as directed by the Winemaker and Assistant Winemaker. Responsible for providing accurate enological analyses that contributes to vineyard and winemaking quality goals. Ensures a safe, organized, and orderly working environment at all times as well as effective communication within the Production department and the entire company.

Essential Duties and Responsibilities

- Reads and understands all Material Safety Data Sheets (MSDS).
- Maintains good laboratory procedures and practices in order to meet and support winemaking goals and objectives, maintaining an orderly, clean, and safe laboratory.
- Obtains tank and barrel samples for lab analysis and sensory analysis.
- Carries out precision laboratory analysis under the direction of Assistant Winemaker.
- Performs accurate record keeping, and ensures data entry of analytical results.
- Process and analyze grape samples for Brix, TA, & pH.
- Juice analysis – Brix, TA, pH, ammonia, primary amino nitrogen, & malic acid.
- Monitor fermentations - Brix, temperature, residual sugar, & volatile acidity.
- Monitor Malolactic fermentation – Malic acid & volatile acidity.
- Phenolic profiling of red wine via a modified Adam's Assay.
- Measure out nutrients and enzymes.
- Performs all other duties as assigned.

Position Specifications

- College degree (or in process of a degree) in science field with related lab experience.
- Attention to precision work and detail as well as ability to multi-task.
- Ability to read, write, and perform simple arithmetic.
- Ability to work in small confined spaces and high places.
- Ability to work extended shifts.
- Knowledge of MS Excel and Word.

Physical and Mental Requirements

- Ability to stand for long periods of time. Lab job duties are performed primarily from a standing position.
- Full body mobility: Ability to stand; walk; sit; use tools or controls; reach with hands and arms; climb stairs; balance, kneel; talk or hear; taste or smell. Sufficient digital manipulation skills to utilize a computer. Ability to lift up to 40 lbs.
- Accurate vision and sense of smell.
- Performs work duties in and outdoors.
- Exposure to temperature extremes and exposure to fumes, gases, toxic chemicals, etc. Contact with water and potentially harmful fumes.
- Appropriate safety gear required.

***Cakebread Cellars is a smoke-free & fragrance-free workplace**