



Sun-Maid Job Description

Processing Engineer Internship Opportunity

Who we are:

Sun-Maid Growers of California is an American privately-owned cooperative of raisin growers headquartered in Fresno, California. Sun-Maid is the largest raisin and dried fruit processor in the world. As a cooperative, Sun-Maid is made up of family farmers who grow raisin grapes within a 100-mile radius of the processing plant. In 2012, Sun-Maid celebrated its 100th anniversary as a grower cooperative. Sun-Maid raisins are packaged in a red box featuring the “Sun-Maid Girl” wearing a red sunbonnet and holding a tray of fresh grapes. The grapes are picked at harvest time, usually late August to early September, and dried naturally in the sun, either by hand-picking them and laying them on paper trays or allowing them to dry-on-the-vine (DOV) for mechanical harvesting. After about 14 days, they are placed in bins and delivered to the Sun-Maid plant for processing, packaging and shipping to customers throughout the United States and in more than 60 countries around the world.

Sun-Maid is offering a paid three-month processing engineer internship at its Kingsburg Facility. The position will work closely with the current processing engineer and processing manager.

What you will be doing:

Primary Project:

- Infused Raisin Processing
 - One of Sun-Maid’s processing lines involve infusing a solution with raisins. Currently, this process is not optimized.
 - The project will entail documenting the current process and developing an automatic process to infuse the raisins.
 - This will involve creating standard operation procedures and one-point lessons to create a consistent operation between multiple shifts.
 - Create testing protocols to measure level of infusion and yield

Other Core Responsibilities:

- Development of new wash systems
 - Investigate current cleaning procedures and incorporate new technologies and/or processes to achieve a better-quality product.
 - Explore new technologies that would allow Sun-Maid to clean raisins without losing sugar solids.
- Continuous Improvement Objective
 - Research new machines for reducing downtime and waste while maintaining product quality.

What we are looking for:

- Must be actively enrolled in an undergraduate program.
- Strong technical and organizational skills.
- A high level of integrity, enthusiasm and dependability.
- Creative in problem solving skills and ability to think outside-the-box.
- AutoCAD and Microsoft Project experience.
- Knowledge in fruit processing is a plus.

Apply: send resume by 3/5/2021 to: TSonksen@sunmaid.com and JKulzer@sunmaid.com