

## PACKAGING SERVICE TECHNICIAN

### DEFINITION

Operates, maintains, and repairs packaging line equipment, integrated packaging systems, and other machines associated with packaging equipment and trains food production staff on the use of packaging equipment.

### TYPICAL DUTIES

Performs and/or provides technical direction regarding the maintenance, repair, modifications, and upgrading of robotically controlled and Programmable Logic Controller (PLC) operated food service equipment and related software.

Diagnoses sources of trouble or failure in food packaging equipment.

Configures food service equipment hardware and software and sets production parameters.

Conducts demonstrations and trains staff on the proper operation of food production equipment.

Handles warranty issues and maintains an inventory of spare parts including electronic control software and hardware.

Advises management on packaging specifications and materials to ensure compatibility with packaging equipment.

Adjusts guides, belts, conveyor speeds and drive and transfer mechanisms.

Replaces parts as needed.

Attends training seminars on electronic controls and robotics as needed.

Performs related duties as assigned.

### DISTINGUISHING CHARACTERISTICS AMONG RELATED CLASSES

A Packaging Service Technician operates, maintains, and repairs food packaging equipment and trains operating staff on the use of packaging equipment.

The Food Production Manager is responsible for planning and supervising the operation of food processing plants involved in preparing, cooking, packaging, and distributing a large volume of pre-plated meals in bulk food on a daily basis.

### SUPERVISION

General supervision is received from the Food Production Manager. Technical supervision is exercised over packaging equipment usage and troubleshooting.

## CLASS QUALIFICATIONS

### Knowledge of:

- Programmable logic controllers (PLC) for automation
- Sources of information on costs and availability of machinery parts
- Design, installation, repair, and maintenance of robotics driven equipment
- Mechanical drawing and design
- Packaging fundamentals
- Electronics, hydraulics, pneumatics, and robotics
- Microsoft Windows operating systems
- Microsoft Word, Excel, and Outlook

### Ability to:

- Operate electronic testing equipment such as multimeters, gauges, and analyzers
- Diagnose malfunctions by reading instruments and hearing improper operations
- Follow oral and written instructions
- Read manuals and specifications and select proper parts from catalogs
- Work effectively without close supervision
- Work effectively with District personnel and vendors
- Operate a personal computer
- Train staff in equipment operation

### Special Physical Requirements:

- Ability to stand, walk, bend, crawl, climb, reach overhead, crouch, kneel, balance, push, and pull
- Safely lift up to 75 pounds of equipment and material
- Visual acuity to read measuring tools, dial indicators, and read blueprints and schematics

## ENTRANCE QUALIFICATIONS

### Education:

Graduation from high school or evidence of equivalent educational proficiency. Supplemental coursework in packaging, computer aided drafting, engineering, or related courses is preferable.

### Experience:

Three years of experience repairing and maintaining equipment utilizing robotics and Programmable Logic Controllers (PLC). Experience repairing food service related equipment is preferable.

### Special:

A valid California Driver License and the availability of private transportation, or the ability to use an alternative method of transportation.

This class description is not a complete statement of essential functions, responsibilities or requirements. Entrance requirements are representative of the minimum level of knowledge, skill and/or abilities. To the extent permitted by relevant law, management retains the discretion to add or change typical duties of a position at any time as long as such addition or change is reasonably related to existing duties.

Revised  
10-30-2018  
SD