

Associate Plant Pathologist (Diagnostician)

Knowledge, Skill, Ability, and Personal Characteristic Statements Rating Results

KSAPC #	Knowledge, Skill, Ability, and Personal Characteristic Statement
K01	Knowledge of methods, terminology, materials, and equipment used in the survey, control, detection or eradication of agricultural pests.
K02	Knowledge of pesticide laws, regulations, and policies including safety techniques for approved pesticides used in the survey, control and eradication of agricultural pests.
K03	Knowledge of the California Code of Regulations including applicable sections of the Food and Agriculture code to conduct and follow the guidelines to perform duties on the job.
K04	Knowledge of the pests, plants, diseases, etc. involved in current control and eradication projects with the State.
K05	Basic knowledge of principles to effectively lead, plan, organize, and direct the work of others.
K06	Basic knowledge of Pesticide Labeling and Safety Data Sheets (SDS) to contain chemical spills, applying chemicals/pesticide, mixing ratio, etc. on pests.
K07	Knowledge to use electronic devices (hardware and software) including computer, smart phones, GPS units, etc., and/or other electronic equipment in order to perform daily activities.
A01	Ability to mix, sample and transport pesticides and insecticides in a safe manner, including the use of Pesticide Label and Safety Data Sheet (SDS) in the survey, control or eradication of agricultural pests.
A02	Ability to operate, service, and maintain tools and pest control equipment.
A03	Ability to use electronic devices (hardware and software) including computer, smart phones, GPS units, etc., and/or other electronic equipment in order to perform daily activities.
A04	Ability to make or direct emergency repairs to spray and other equipment in the field.
A05	Ability to plan, organize, coordinate, and direct the work of others in a diverse workforce in the field over a large geographic area (county or multicounty) and/or in a warehouse.
A06	Ability to identify and coordinate the resources needed, including equipment, supplies, and personnel for field operations carried out over a large geographic area (county or multicounty).
A07	Ability to work effectively with county, Federal, State and industry personnel, includes management, staff, and/or the public contacted during the course of work.
A08	Ability to analyze various situations accurately and to recommend alternative solutions and take appropriate action.

KSAPC #	Knowledge, Skill, Ability, and Personal Characteristic Statement
A09	Ability to make sound decisions in a fast paced and demanding work environment.
A10	Ability to adapt to changing work demands and priorities to ensure a safe and secure work environment.
A11	Ability to work efficiently in order to complete assigned tasks within a reasonable or specified time period.
A12	Ability to maintain cooperative relations with those contacted during the course of work.
A13	Ability to follow and give instruction, orally and in writing, to accomplish day to day activities.
A14	Ability to interpret laws, rules and regulations and apply them to specific situations.
A15	Ability to prepare clear, complete and concise reports, forms, and correspondence to effectively document, communicate decisions, information and recommendations to upper management.
A16	Ability to communicate effectively both, orally and in writing, information, ideas, and direction in a clear, courteous, professional manner using appropriate tone, vocabulary and grammar with those contacted during the course of work.
A17	Ability to effectively promote EEO objectives to ensure equal treatment and maintain a work environment that is free of discrimination and harassment.
A18	Ability to train others in the performance of inspection, survey, control, detection, and eradication work to ensure compliance with laws, rules and regulations.
A19	Ability to objectively evaluate and review the work of others and communicate strengths and weaknesses to develop staff potential.
A20	Ability to work independently using sound judgment in handling daily activities with minimal supervision.
A21	Ability to clearly document time or activities when visiting a residence or field (farm, nursery, etc.) to keep on file for complaints.
A22	Ability to confidently identify a target pest and/or a pest of concern during a visual survey and/or observation.
A23	Ability to learn and carry out varied tasks in fieldwork.
A24	Ability to effectively and appropriately deal with frustrated or angry individuals in person or on the telephone.
PC01	Willing to travel, both locally and statewide, by vehicle or other means of transportation within a geographical area in order to complete assignment and/or meet project needs (which may include overnight stays or extended stays).
PC02	Willing to work odd or irregular hours including holidays, Saturday and Sunday.