

Supervisor, Horticultural Specialty Farming

Supervises and coordinates activities of workers engaged in propagating, cultivating, and harvesting horticultural specialties, such as trees, shrubs, flowering plants, flowers, and mushrooms, applying knowledge of environmental-control structures, systems, and techniques and plant culture: Discusses plant growing activities with management personnel to plan planting and picking schedules and employee assignments; obtain authorization for changes in fertilizer, herbicide, and pesticide application techniques and formulas; resolve problems; and develop procedures for new species in product line and new cultivation techniques. Observes plants and flowers in greenhouses, pots, cold frames, and fields to ascertain condition, such as leaf texture and bloom size; and oversees changes in humidity and temperature levels and cultivation procedures to ensure conformance with quality control standards. Prepares and assigns work schedules. Trains new employees in gardening techniques, such as transplanting and weeding, and grading and packaging activities. Inspects facilities for signs of disrepair, such as missing glass panes and clogged sprinklers, and delegates repair duties to ensure refurbishing or replacement of parts in environmental-control structures and systems. May drive and operate heavy machinery, such as dump truck, four-wheeled tractor, and growth-media tiller, to handle materials and supplies. May perform variety of duties involving propagation, care, and marketing of plants and crops. Performs other duties as described under SUPERVISOR (any industry) Master Title. May be identified according to kind of establishment as Greenhouse Superintendent (agriculture); or crop as Mushroom-Growing Supervisor (agriculture); Orchid Superintendent (agriculture).