

SANITATION & SECURITY

AgCareers.com has identified high demand jobs in the agricultural industry. These career profiles are a helpful resource for students and job seekers to explore new roles in the industry, as well as for career educators.

Biosecurity Monitor

JOB OVERVIEW

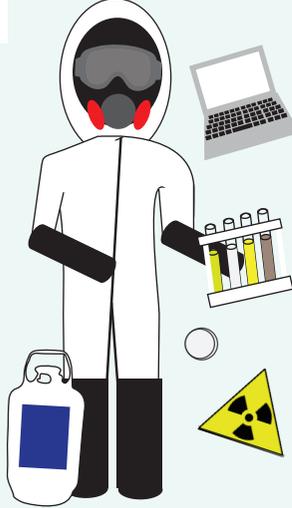
Control pests & the spread of disease to animals, plants, or the environment

Remove & destroy pests or arrange for them to be destroyed

Deliver biosecurity surveillance activities to ensure quick identification of new & emerging biosecurity threats

Investigate chemical & contaminant incidents

JOB OUTLOOK



EDUCATION NEEDED

Bachelor's or Master's in environmental science, plant science, entomology, or ecology

RECOMMENDED H.S. COURSES

Ag education, biology, physics, chemistry, natural resources, mathematics

TYPICAL EMPLOYERS

Government agencies, companies that provide pest & disease management services, or be self-employed

POOR FAIR GOOD GREAT EXCELLENT

Occupational Health/Safety Coordinator

JOB OVERVIEW

Be responsible for the policy, procedures & measurement of occupational health & safety in the workplace

Devise & coordinate safety programs that will increase proficiency in safety practices & promote safety consciousness

Inspect workplace regularly in cooperation with client agencies to audit safety & environmental procedures; report findings

JOB OUTLOOK



EDUCATION NEEDED

Associate's or Bachelor's degree in human health, engineering, chemistry, or environmental health sciences

RECOMMENDED H.S. COURSES

Ag education, anatomy, biology, chemistry, physics, mathematics

TYPICAL EMPLOYERS

Any agricultural company with manufacturing or processing related jobs

POOR FAIR GOOD GREAT EXCELLENT

Pressure Washer Operator

JOB OVERVIEW

Operate power washer to remove dirt, debris, waste & staining within animal production facilities & animal transportation vehicles

Use degreasers or removal chemicals when needed/requested

Clean up rubble, debris & other waste from area being washed

Maintain established schedule & work to improve schedule efficiency

JOB OUTLOOK



EDUCATION NEEDED

High school diploma

RECOMMENDED H.S. COURSES

Ag education, Spanish, mathematics, personal finance

TYPICAL EMPLOYERS

Animal production & animal feed companies; may also work for construction companies, in processing plants, chemical plants, or independently/self-employed

POOR FAIR GOOD GREAT EXCELLENT

Sanitation Coordinator

JOB OVERVIEW

Direct, coordinate & maintain the cleanliness of an assigned production area; prevent unsanitary situations

Facilitate corrective actions related to pest prevention & sanitation

Perform zonal inspections weekly to cover the entire facility searching for opportunities pertaining to sanitation & sanitary design

Provide initial & annual training on proper sanitation practices

JOB OUTLOOK



EDUCATION NEEDED

High school diploma or Associate's degree in business operations, food safety, or agricultural business

RECOMMENDED H.S. COURSES

Ag education, animal science, mathematics, Spanish, biology, chemistry

TYPICAL EMPLOYERS

Food processing facilities including vegetables, meat, dairy & dry packaged goods

POOR FAIR GOOD GREAT EXCELLENT

Storage & Hygiene Coordinator

JOB OVERVIEW

Implement the scheduling & treatment or fumigation of grain & other products

Inspect properties, identify problems, determine treatments & provide estimates of costs for replacement

Mix chemicals to specified concentrations & confirm usage on treatment of raw materials

Fumigate storage spaces, houses or office furnishings & clothing

JOB OUTLOOK



EDUCATION NEEDED

High school diploma; further education such as an Associate's degree in pest control is preferred

RECOMMENDED H.S. COURSES

Ag education, biology, business, animal science, mathematics

TYPICAL EMPLOYERS

Grain facilities, exporters, or other facilities where food or food-related goods are stored

POOR FAIR GOOD GREAT EXCELLENT

Water Treatment Technician

JOB OVERVIEW

Perform daily monitoring of agricultural plant functions, specifically their waste water treatment

Execute process sampling to accurately gauge & monitor levels

Assist in interpreting & applying technical regulatory requirements on production operations

Promptly troubleshoot process, instrumentation, data & mechanical problems

JOB OUTLOOK



EDUCATION NEEDED

Associate's degree in agriculture, natural resources, or environmental science

RECOMMENDED H.S. COURSES

Ag education, biology, physics, chemistry, mathematics

TYPICAL EMPLOYERS

Agricultural companies, processing plants, chemical plants, large animal production farms, grain elevators

POOR FAIR GOOD GREAT EXCELLENT

PROFESSIONALS IN AG SANITATION & SECURITY CAN EXPECT TO EARN AN AVERAGE OF \$40,000 PER YEAR