

BIOSECURITY MONITOR

Biosecurity monitors (or biosecurity surveillance officers) undertake the full range of biosecurity inspection duties. They are especially concerned with controlling pests and the spread of disease to animals, plants or the environment.

WHAT RESPONSIBILITIES WILL I HAVE?

- Inspect and monitor cargo, animals, plants, land, water and products for pests
- Remove and destroy pests or arrange for them to be destroyed by pest control technicians
- Screen documents and imports to determine biosecurity status
- Deliver animal and plant biosecurity surveillance activities to ensure quick identification of new and emerging biosecurity threats
- Investigate chemical and contaminant incidents
- Sample agricultural produce, animal feeds and fertilizers for monitoring
- Educate the public about animal and plant pests and how to control them
- Remain in compliance with biosecurity legislation
- Prepare reports or charges against those non-compliant with biosecurity laws



WHAT EDUCATION & TRAINING IS REQUIRED?

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

THE FOLLOWING HIGH SCHOOL COURSES ARE RECOMMENDED...

Agricultural education, biology, physics, chemistry, natural resources, geography and mathematics

TYPICAL EMPLOYERS

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

FUTURE JOB MARKET/OUTLOOK



SUGGESTED PROFESSIONAL ORGANIZATIONS & ASSOCIATIONS

- Association of Environmental Engineering and Science
- World Association of Soil and Water Conservation
- Ecological Society of America

AVERAGE ANNUAL FULL-TIME SALARY

\$46,000