

STATE OF OHIO (DAS)CLASSIFICATION
SPECIFICATION**CLASSIFICATION SERIES:**
Hazardous Materials Specialist**SERIES NO.:**
6492**MAJOR AGENCIES:**
Adjutant General**EFFECTIVE DATE:**
02/26/2012**SERIES PURPOSE:**

The purpose of the hazardous materials specialist occupation is to develop emergency contingency plans for resolution of hazardous materials incidents & emergencies.

Incumbents conduct hazard analysis surveys of hazardous materials incidents & assist county governments with development of emergency contingency plans.

CLASS TITLE:

Hazardous Materials Specialist

CLASS NUMBER:

64921

EFFECTIVE DATE:

03/26/1990

CLASS CONCEPT:

The full performance level class works under general supervision & requires considerable knowledge of physical or biological sciences in order to conduct hazard analysis surveys & assist local governments to develop emergency contingency plans for resolution of hazardous materials incidents & emergencies.

CLASS TITLE: Hazardous Materials Specialist	CLASS NUMBER: 64921	BARGAINING UNIT: 07
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EFFECTIVE DATE:

03/26/1990

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

Conducts hazard analysis surveys (i.e., performs environmental health sampling & measuring procedures) for hazardous materials incidents & emergencies (e.g., industrial chemical spills & leaks, chemical explosions, chemical &/or nuclear materials accident during transport throughout state), uses specialized equipment to obtain samples of hazardous materials posing environmental health threat to human population & environment, interprets & evaluates laboratory results of samples, formulates appropriate contingency plans to resolve hazardous materials incidents &/or emergencies & acts as liaison with county governments, municipalities & industrial facilities concerning hazardous materials incidents & emergencies.

Assists county governments to develop emergency contingency plans to respond to & resolve hazardous materials incidents & emergencies that occur within their jurisdiction, (e.g., advises local government officials of proper protective measures needed in event of hazardous materials emergency, assists in training local government agencies in recognizing & analyzing hazardous materials, prepares emergency plans, develops & assists in conducting mock hazardous materials exercises to test whether plan is workable).

Serves as member of Ohio Radiological Emergency Response Team (i.e., expertise group that responds to nuclear accidents); serves as staff member of Ohio Disaster Services Agency Emergency Operations Center (i.e., command center for decision-makers responding to hazardous materials emergencies) performing hazard analysis surveys, interpreting results & assisting administrative supervisors to formulate emergency contingency plan to resolve hazardous materials emergencies.

Writes complete technical reports of hazard analysis surveys (i.e., reports for inter-departmental use & reports shared with state, federal & local officials); assists in writing overall reports of hazardous materials incidents; completes administrative reports (e.g., travel, expense, activity); writes & delivers speeches to governmental, industrial, civic & employee groups concerning hazardous materials.

MAJOR WORKER CHARACTERISTICS:

Knowledge of hazardous materials safety practices*; public relations*; state & federal hazardous materials laws & regulations*; physical sciences (e.g., chemistry, physics, biology); toxicology; ventilation principles; agency policies & procedures for hazardous materials incidents*. Skill in operation of micrometer, impact noise meter, sound calibrator, mass respirable dust monitor, flame ionization organic vapor analyzer, gas chromatograph, anotherm, velometer, atmospheric sampling pumps*. Ability to deal with many variables & determine specific action; handle sensitive inquiries from & contacts with officials & general public; prepare meaningful, concise & accurate reports.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

Completion of undergraduate major core program in physical or biological sciences (e.g., chemistry, physics, biology, toxicology, ventilation principles); 12 mos. exp. in handling or transportation or analysis of hazardous materials.

-Or 24 mos. trg. or 24 mos. exp. in physical or biological sciences; 12 mos. exp. in handling or transportation or analysis of hazardous materials.

-Or equivalent of Minimum Class Qualifications for Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Not applicable.

UNUSUAL WORKING CONDITIONS:

May be exposed to hazardous materials; may be on call 24 hrs./day; may require overnight travel.