



## hazardous waste technician

### Description

Hazardous waste technicians dispose of materials that have been in contact with or are ignitable, corrosive, reactive, toxic or a combination of the aforementioned hazardous traits. They remove the waste from industrial facilities or households and transport them to a treatment facility to ensure they are treated and disposed of according to regulations. They may also advise on the proper treatment of hazardous waste, and aid in the clean-up of hazardous waste spills.

### Alternative label

waste disposal site compliance technician

waste disposal compliance technician

landfill site technician

waste treatment technician

toxic waste treatment technician

waste sortation technician

toxic waste removal technician

hazardous waste disposal technician

hazardous waste treatment technician

hazardous waste removal technician

toxic waste disposal technician

toxic waste technician

### Regulatory aspect

To see if and how this occupation is regulated in EU Member States, EEA countries or Switzerland please consult the Regulated Professions Database of the Commission.

Regulated Professions Database:

[http://ec.europa.eu/growth/single-market/services/free-movement-professionals/qualifications-recognition\\_en](http://ec.europa.eu/growth/single-market/services/free-movement-professionals/qualifications-recognition_en)

### Hierarchy



3 Technicians and associate professionals

v

31 Science and engineering associate professionals

v

311 Physical and engineering science technicians

v

3116 Chemical engineering technicians

v

chemical engineering technician

hazardous waste technician

Essential skills and competences

assess contaminationassess waste typeavoid contaminationdispose of hazardous wasteensure compliance with waste legislative regulationsfollow safety standards in industrial contextsremove contaminantsremove contaminated materialsstore contaminated materials

Essential Knowledge

characteristics of wastecontamination exposure regulationshazardous materials transportationhazardous waste storagehazardous waste treatmenthazardous waste typeswaste and scrap productswaste management

Optional skills and competences

advise on waste management proceduresclean up spilled oilcollect industrial wastecollect samples for analysisdevelop hazardous waste management strategiesdevelop radiation protection strategiesdocument analysis resultsdrain hazardous liquidseducate on hazardous wasteensure compliance with radiation protection regulationsestablish waste collection routesfollow nuclear plant safety precautionsinspect compliance with hazardous waste regulationsinstruct employees on radiation protectionissue licences

maintain recycling records  
maintain waste collection records  
monitor disposal of radioactive substances  
monitor radiation levels  
operate recycling processing equipment  
read maps  
report pollution incidents  
respond to nuclear emergencies  
sort waste  
test electrical equipment  
test samples for pollutants  
wear appropriate protective gear

Optional Knowledge

decontamination techniques  
heating, ventilation, air conditioning and refrigeration parts  
hydraulics  
pneumatics  
pollution legislation  
pollution prevention  
radiation protection  
radioactive contamination  
radiochemistry

Status

released

Concept URI

<http://data.europa.eu/esco/occupation/c95121e9-e9f7-40a9-adcb-6fda1e82bbd2>

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