### PASSAIC VALLEY SEWERAGE COMMISSION

2020

### **CONSOLIDATED TRAINING**



"Protecting Public Health and the Environment"

**MORNING SESSION** 

### EMPLOYEE HANDOUT

### SAFETY POLICY AND RULES OF THE

### PASSAIC VALLEY SEWERAGE COMMISSION

Safety is the concern of every individual employed by the Passaic Valley Sewerage Commission. It is impossible to define a safety rule covering each and every detail of every task performed in the Passaic Valley Sewerage Commission System. The safety of yourself and fellow workers is the foundation for the general safety rules enumerated herein which are designed to protect all employees, property, equipment, and the public.

It is the intention of the Passaic Valley Sewerage Commission to conduct all operations safely and efficiently. All practical methods, procedures and equipment necessary to achieve this end will be used. The first consideration in the performance of any task shall be the safety of the employees and there shall be no compromise with safety. The safety of employees and the public will take precedence over expediency and shortcuts.

It is the intent of the Passaic Valley Sewerage Commission to provide safe and healthful working conditions and to minimize the loss of productive resources.

Safety is everyone's responsibility and full cooperation with the safety efforts is expected from all employees.

The safety rules enumerated herein are not intended to be all inclusive nor could they cover every possible situation. Your own common sense must augment these safety rules to provide for safe and healthful working conditions.

- 1. PVSC requires each employee to work safely, to cooperate with the Safety Department and to report hazardous working conditions to his/her Supervisor.
- 2. Any employee sustaining an injury on the job must report all particulars to his/her Supervisor as soon as practical under conditions prevailing at the time.
- 3. Good housekeeping is required of all employees to help prevent hazardous conditions.
- 4. Dangerous areas must be roped off or barricaded.

- 5. When equipment needs to be shut down for repairs or adjustments, employees must follow Control of Hazardous Energy Lock-out / Tag-out procedures.
- 6. Operators of mobile and stationary equipment are responsible for the safe operation of their equipment.
- 7. Tools, equipment and materials must be in safe condition, including safety guards, before being used. Tools must be used, placed or fastened down in a manner that will prevent injury. Unsafe tools, equipment and materials must be reported immediately to supervision, and tagged out of service until repaired.
- 8. Employees must obtain approval from their supervisor and follow all Confined Space Entry Safety Procedures before and during entry into tanks, closed type vessels, wells, manholes or bins.
- 9. Employees must use Personal Protective Equipment (PPE) when needed and as directed by supervision.
- 10. Employees must wear hard hats and safety glasses in all plant areas outside offices and control rooms.
- 11. Employees must know the location and proper operation of emergency equipment in their work areas.
- 12. When performing work from heights employees must use appropriate fall protection.
- 13. Only authorized employees are to operate machines and equipment. Safety guards must be in place and in good condition before equipment is operated.
- 14. Employees must use safe lifting techniques to avoid strains.
- 15. Running is not permitted anywhere in the plant or on the grounds.
- 16. All safety and traffic signs must be observed.
- 17. Employees must not engage in any form of horseplay.
- 18. Employees must wear their uniforms and safety shoes that are provided to them.
- 19. Employees must furnish factual information when reporting an accident and in response to questions asked by a Supervisor in filling out an Accident Report, or in the conduct of an incident investigation.
- 20. In addition to observing the foregoing safety rules, all employees are required to comply with specific safety rules established in their respective departments.

Any employee who knowingly violates an established safety rule, or conducts himself/herself in an unsafe manner may be subject to disciplinary action up to and including discharge. Contractors and visitors are also covered by these rules while on Passaic Valley Sewerage Commission property.

All individuals should conduct themselves in a safe and reasonable manner at all times and any questions regarding safety or the observance of any unsafe condition or act should be immediately brought to the attention of your immediate Supervisor.

While these rules are not all inclusive they will serve as a guide with respect to the conduct of employees of the Passaic Valley Sewerage Commission and these rules are subject to modification and expansion at any time. Employees should also be cautioned that unsafe acts not specifically covered by the aforementioned rules are also subject to disciplinary action.

DDODLIGE IDENTIFIED



### Understanding GHS Lables

Handout 506

### **GHS LABELS AT A GLANCE**

PRODUCT IDENTIFIER			
gives a name or number	826	HAZARD PICTOGRAMS	
that enables you to identif	fv ∖	convey specific hazard	
the chemical and cross-	<sup>'</sup> \	information using symbols	8
reference the label to the	ene \	or graphics.	
reference the laber to the	303.	or grapines.	
		/	
	SAMPLE	LARCI	
	SAMPLE	LABEL /	SIGNAL WORD
	PRODUCT IDENTIFIER	HAZARD PICTOGRAMS	indicates the
SUPPLIER -	CODE Product Name		severity of the
INFORMATION tells	SUPPLIER IDENTIFICATION		hazard.
you the name, address,	Company Name	SIGNAL WORD	
and phone number of	Street Address	Danger	- HAZARD
	Oty State Postal Code Country	HAZARD STATEMENT	STATEMENT
the manufacturer,	Emergency Phone Number	Highly flammable liquid and vapor. May cause liver and kidney damage.	describes the nature
importer, or other	PRECAUTIONARY STATEMENTS	SUPPLEMENTAL INFORMATION	
responsible party.	Keep container tightly closed. Store in cool, well ventilated place that is locked.	Directions for use	of the hazard.
	Keep away from heat/sparks/open flame. No		
	smoking. Only use non-sparking tools.		SUPPLEMENTAL
PRECAUTIONARY	Use explosion-proof electrical equipment.	Fill weight: Lot Number	<b>INFORMATION</b> such
STATEMENTS describe	Take precautionary measure against static discharge.	Gross weight: Fill Date:	as directions for use,
recommended	Ground and bond container and receiving	Expiration Date:	fill date, expiration
measures to minimize	equipment.  Do not breathe vapors.		date, weight, etc. may
or prevent injury or	Wear Protective gloves.  Do not eat, drink or smoke when using this		also be provided.
illness due to exposure	product.		and be provided.
to the chemical or	Wash hands thoroughly after handling.  Dispose of in accordance with local, regional,	I.	
from improper	national, international regulations as specified.	1	
	In Case of Fire: use dry chemical (BC) or Carbon dioxide (CO <sub>2</sub> ) fire extinguisher to	ľ	
handling or storage.	extinguish.		
In case of fire,	First Aid		
the label tells	If exposed call Poison Center.		
you how to	If on skin (on hair): Take off immediately any contaminated clothing. Rinse skin with water.	1	
extinguish it.			
First aid			

information can help you act quickly and effectively in an emergency.



### Hazard Pictograms on Chemical Labels



### HAZARD COMMUNICATION STANDARD PICTOGRAMS

### **Health Hazard**



- Carcinogen
- Mutagenicity
- ♦ Reproductive Toxicity
- Respiratory Sensitizer
- ◆ Target Organ Toxicity
- **♦** Aspiration Toxicity

### **Flame**



- Flammables
- Pyrophorics
- Self-Heating
- ♦ Emits Flammable Gas
- Self-Reactives
- Organic Peroxides

### **Exclamation Mark**



- Irritant (skin and eye)
- Skin Sensitizer
- ◆ Acute Toxicity
- **♦ Narcotic Effects**
- ◆ Respiratory Tract Irritant
- Hazardous to Ozone Layer (Nonmandatory)

### Gas Cylinder



Gases Under Pressure

### Corrosion



- ♦ Skin Corrosion/Burns
- Eye Damage
- Corrosive to Metals

### **Exploding Bomb**



- Explosives
- Self-Reactives
- ♦ Organic Peroxides

### Flame Over Circle



Oxidizers

### Environment (Nonmandatory)



Aquatic Toxicity

### Skull and Crossbones



 Acute Toxicity (fatal or toxic)

Courtesy OSHA

The following three agencies work together to implement the Warker and Community Right to Know (RTK) Act:

New Jersey Department of Health
EOHAP
PO Box 368
Trenton, NJ 08625-0368
(609) 984-2202
www.nj.gov/health/rtkweb

Enforces all provisions of the ATK Act in public workplaces and ATK labeling in private workplaces. The Program prepares Hazardous Substance Fact Sheets, the ATK brochure, and other materials to increase awareness of hazardous chemicals and help employers comply with the ATK Act. Printed materials are available upon request. Many are translated into Spanish.

New Jersey Department of Environmental Protection Bureau of Local Environmental Management and

MC 22-03C, PO Box 420, Trenton, NJ 08625-0420 (609) 292-6714

www.nj.gov/dep/enforcement/opppc.html

Enforces the community provisions of the MIN Act in the private sector (except for labeling). The Department is also responsible for implementing Title III (Emergency Planning and Community Algorito Mood) of the federal Superfund Amendments and Reauthorization Act (SARA), which establishes requirements for industry regarding emergency planning and reporting of hazardous chemicals.

New Jersey Department of Labor and
Workforce Development
Office of Public Employees Occupational Safety

PO Box 386 Trenton, NJ 08625-0386 (609) 292-7036

(609) 292-7036 http://wd.state.nj.us/lsse/employer/Public\_Employees\_OSH.html

Collects ATK fees from private employers and investigates complaints by public employees who suspect they are being discriminated against for exercising their rights under the ATK Act.

### HOW TO OBTAIN INFORMATION LOCALLY

You can obtain copies of the Right to Know Survey, and Hazardous Substance Fact Sheets from your designated Substance County agency listed below:

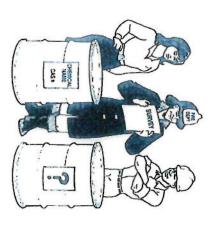
Somerset	PassaicSalem	Monmouth(732) 431-7456 Morris(973) 631-5485 Ocean(732) 341-9700	Hunterdon	EssexGloucester	Cape May(609) 465-1217	Atlantic(609) 645-5971 Bergen(201) 634-2785 Burlington (600) 285, 5521
(908) 231-7506 (973) 579-0370 (908) 654-9730 (908) 475-7960	(973) 225-3651 (856) 935-7510	(732) 431-7456 (973) 631-5485 (732) 341-9700	(201) 223-1133 (908) 788-1351 (609) 278-7165 (732) 316-7128	(856) (973) (856)		. (609) 645-5971 . (201) 634-2785 . (609) 265-5521
	Ext. 8489	Ext. 6796		Ext. 7129	2021	Ext. 4376

YOU HAVE A
RIGHT TO KNOW
ABOUT HAZARDOUS
SUBSTANCES
IN YOUR
WORKPLACE AND
COMMUNITY.
USE IT.

J0944

4/16

### YOU HAVE THE RIGHT TO KNOW



ABOUT HAZARDOUS SUBSTANCES IN YOUR WORKPLACE AND COMMUNITY



NUHealth

Chris Christie, Governor Kim Guadagno, Lt. Governor

Cathleen D. Bennett Acting Commissioner

Public Health Services
Division of Epidemiology, Environmental and
Occupational Health
Consumer, Environmental and
Occupational Health Service
EOHAP

### HE RIGHT TO KNOW ACT

The New Jersey Worker and Community Right to Know Act requires public and private employers to provide information about hazardous substances at their workplaces. The Act:

- informs public employees about chemical hazards at their workplace so they can work safely with these hazardous substances;
- helps firefighters, police, and other emergency responders adequately plan for and respond to incidents such as fires, explosions or spills;
- provides data for monitoring and tracking hazardous substances in the workplace and the environment.

### HOW THE ACT CAN PROTECT YOU AND YOUR FAMILY

Harmful substances may be present at your workplace and at other workplaces in your community, or may be released into the environment. They may also be carried home to your family on your work clothes.

Hazardous substances can cause irritation to the eyes, skin, and respiratory tract. Exposure to hazardous substances has been linked to health problems such as cancer, birth defects, and heart, lung and kidney diseases. These diseases may develop many years after exposure. As a public employee, you can obtain information about hazardous substances that may harm you or your family from documents in your workplace's higher to know (MTK) central file.

Knowing about hazardous substances and how they harm you can help you obtain the proper diagnosis and treatment if you should become sick. More importantly, awareness about hazardous substances and your potential exposure to them can help you make important decisions about your employment.

### HOW THE ACT WORKS

Employers covered by the Act must complete surveys listing the names and amounts of hazardous chemicals stored and used at their workplaces.

agencies and sent to the New Jersey Department of Health (NJDOH).

by private employers and sent to the New Jersey
Department of Environmental Protection (NJDEP).

Copies of these surveys are available online to local fire and police departments, designated county county county bealth departments), and local emergency planning committees.

Public employers are required to <u>label</u> containers according to the New Jersey Reput to Know Act and PEOSHA<sup>1</sup>, and maintain a KNN Central File that contains information about hazardous substances at their facilities. Private employers are required to <u>label</u> containers according to OSHA<sup>2</sup> and the New Jersey Reput to Know Act.

### HOW PUBLIC EMPLOYERS COMPLY WITH

Public employers have the responsibility to assist workers in learning about the hazards of the products they work with. The employer must:

- Complete the Right to Know Survey
- Label Containers
- Create and Maintain a Right to Know Central File
- Post the Right to Know Poster

Public employees can obtain a copy of the survey by contacting their employer, the NJDOH, or the designated county agencies at the numbers listed in this brochure.

PEOSHA is the Public Employees' Occupational Safety and Health Act
 OSHA is the Occupational Safety and Health Act

### HOW TO USE YOUR WORKPLACE RIGHTS TO PROTECT YOUR HEALTH

The Natio Know Act gives employees certain rights and access to information about hazardous chemicals in their workplace. This information, kept in the ATK central file, informs workers about the health hazards of chemicals and ways to reduce or prevent their exposure to the chemical hazards. Learn to work safely with chemical hazards to protect your health and the health of your family members. To do so:

- Work only with labeled containers
- Check your workplace ATK Survey to find out which products contain hazardous chemicals.
- Read Material Safety Data Sheets and Hazardous Substance Fact Sheets about the health hazards of the hazardous chemicals in the products. These documents are kept in the ATK central file.

You do not have to work with a product if your employer has not given you the ingredient information you requested in writing within five working days. Call the NJDOH for more information before you refuse to work with a product.

You can file a complaint against your employer for not complying with the ATK Act. Your name will be kept confidential.

This brochure is being distributed to you as part of your training about hazardous chemicals in the workplace under the PEOSH Hazard Communication Standard. For more information about training, contact

Environmental, Occupational Health Assessment Program (EOHAP), New Jersey Department of Health, PO Box 369, Trenton, NJ 68625-0359, (609) 984-1863, www.nj.gov/nealth/eoh/peoshweb.

### The Hazards of Asbestos

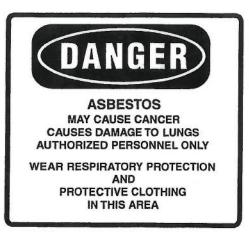


### THE HAZARDS OF ASBESTOS

Friable (loose and crumbly) asbestos is very hazardous. Inhaling asbestos fibers can cause lung cancer and other serious illnesses.

### Remember these safety rules for working around asbestos:

- ▶ Always check for asbestos warning labels and signs and take the necessary precautions.
- ▶ If you're not sure if something contains asbestos, ASK!
- ▶ Never cut, hammer, or otherwise damage asbestos-containing materials.
- ▶ Use ventilation systems, enclosures, wet processes, and other protections to prevent release of asbestos fibers.
- ▶ Wear respirators and other required PPE.
- ▶ Never wear your contaminated clothing outside the work area.
- ▶ Make sure you don't contaminate clean areas or street clothing with asbestos.
- ▶ Treat any dust or waste that could contain asbestos carefully. Wet it when possible and use a HEPA vacuum to clean it up.
- Dispose of asbestos-contaminated clothing and waste in proper labeled, sealed containers.
- ▶ Don't smoke if you work around asbestos-better yet, don't smoke at all!
- ➤ Cooperate with air monitoring and medical surveillance programs. They're designed to protect you.





# ACTIVE SHOOTER RESPONSE

# How to respond when an active shooter is in your vicinity

Quickly determine the most reasonable way to protect your own life and the lives of others.

### II N

Have an escape route and plan in mind Leave your belongings behind Keep your hands visible

### HID

Hide in an area out of the active shooter's view Block entry to your hiding place and lock the doors

### Fight

Only when your life is in imminent danger
Attempt to incapacitate the active shooter
Act with physical aggression

### Call 911 when it is safe to do so

FBI Video: Run. Hide. Fight. Surviving an Active Shooter Event - www.fbi.gov/about-us/office-of-partner-engagement/active-shooter-incidents/run-hide-fight-video

# How to respond to a 911 operator or when law enforcement arrives

### Initial Response

Remain calm and follow officers' instructions
Immediately raise hands and spread fingers
Keep hands visible at all times
Avoid quick movements, pointing, or yelling towards officers
Do not stop, proceed in direction of law enforcement

### **Provide Information**

Location of the victims and the active shooter
Number of shooters, if more than one
Physical description of shooter(s)
Number and type of weapons held by the shooter(s)
Number of potential victims at the location

DHS Active Shooter Preparedness Resources - www.dhs.gov/active-shooter-preparedness

## Signs of potential workplace violence

Increased use of alcohol and/or illegal drugs
Unexplained absenteeism and/or vague physical complaints
Depression/withdrawal

Noticeably unstable or emotional responses Increasingly talks of problems at home Unsolicited comments about violence and dangerous weapons







Contact your building management or human resources department for more information on active shooter response in your workplace

# Tips for avoiding a Social Engineering Attack

## LIMIT PUBLIC INFORMATION:

Limit the amount of personal information that you share online.

### BE SKEPTICAL:

Always question requests for sensitive information.

### TRUST BUT VERIFY:

Don't share information with people you don't

know unless you can verify their identity

### CALL THEM BACK:

Through the main switchboard if possible

## NO PASSWORDS OVER THE PHONE:

Never share your password with anyone over the phone.

