CIVILIAN CHEMICAL AGENTS FAMILIARIZATION

LEARNING NEED

Individuals carrying chemical agents must know the terminology, capabilities, exposure symptoms, and decontamination procedures in order to safely and effectively handle and deploy chemical agents.

LEARNING OBJECTIVES

A. History of chemical agents

1. How they were used and how they are applicable in modern use

B. Discuss the types of chemical agents used by peace officers. Group break-out and teach back.

1. OC (oleoresin capsicum)
2. CN (chloroacetophenone)
3. CS (ortho-chlorobenzylidene-malononitrile)

C. Discuss the physiological and psychological effects of each of the following chemical agents used by peace officers:

1. OC (oleoresin capsicum)
2. CN (chloroacetophenone)
3. CS (ortho-chlorobenzylidene-malononitrile)

D. Describe four methods used to deploy chemical agents

1. Aerosol
2. Fogging
3. Pyrotechnic
4. Blast expulsion

E. State the legal requirements for the possession and use of chemical agents. Discussion on who/what/where the limitations and authorized/prohibited persons can use and carry OC.

1. Reasons for use
2. No felony/assault convictions
3. Not a narcotic addict
4. Not selling/furnishing to minor
5. Aerosol spray < 2.5 ounces.
6. Minors
7. Aircraft

F. Discussion of applicable law and policy with handout of City Policy for review.

1. Title 42, Chapter 21 1983 – Civil Action for Deprivation of Rights
2. City Policy
    ii. Verbal scenarios, Turn and Talk

G. Explanation and group discussion on Strategic communication and pertinent strategies.

1. Time and Distance
2. Cover vs Concealment vs Tactical Retreat

H. State the guidelines for safely carrying, drawing, and deploying hand-held canisters of chemical agents

1. Carry in an area easy to access yet minimizes accidental discharge
2. Hold right side up
3. Conceal until about to deploy
4. Safety mechanisms
5. Deploy above or on eyebrows of target

I. Decontamination procedures that should be followed following a chemical agent exposure for appropriate first aid.

1. Request Fire
2. Request PD for report
3. Apply fresh cold water to the following areas, if applicable:
    i. Eyes
    ii. Skin
    iii. Nose
    iv. Chest

J. Effects of OC
1. On the target
2. On the administrator
    i. Environmental concerns

K. Describe environmental and physical conditions that can impact the effectiveness of a chemical agent.
1. Wind
2. Rain
3. Temperature
4. Distance
5. Proximity of others

VOLUNTARY LEARNING ACTIVITY

A. Each student will participate in a simulation that requires exposure to a non-lethal, aerosol chemical agent. The simulation must involve the following:

1. Exposure to a non-lethal, aerosol chemical agent
2. Proper care, maintenance and deployment of a non-lethal, aerosol chemical agent
3. Decontamination techniques