



# GEORGIA FIREFIGHTER STANDARDS AND TRAINING



## Hazardous Materials First Responder OPERATIONS LEVEL 1

### EMERGENCY DECONTAMINATION PROCEDURES

Skill Number: HAZO1-1

Objective: 5.4.1 (1)(2)(4)(5)(6)

#### INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided one conscious contaminated victim or simulation.
2. The candidate shall be provided with hoseline, nozzle, and water supply.
3. The candidate shall be given the instructions below before beginning the exercise.

#### INSTRUCTIONS TO THE CANDIDATE

“The candidate given a conscious contaminated victim in a life threatening situation and the proper tools shall perform emergency decontamination procedures with 100% accuracy.”

1. Wears full PPE.
2. Established emergency decontamination site away from contaminated area.
3. Set up hoseline for decontamination.
4. Instructed victim to move from the contaminated area.
5. Washed all contaminated clothing and exposed body parts.
6. Victim's clothing was removed.
7. Washed all body parts with flooding quantities of water.
8. Sent victim for medical treatment as soon as emergency decontamination is completed.
9. Advised medical personnel that the victim has only been through emergency decontamination.
10. Avoided using a straight stream.
11. Prevented direct and indirect contact with product and run-off.

**Candidate must complete 11 steps to pass objective.**

#### SAFETY IS PARAMOUNT!

Prevent or prohibit any unsafe acts.

Contact the Monitor at any time with any questions you may have.



# GEORGIA FIREFIGHTER STANDARDS AND TRAINING



## Hazardous Materials First Responder OPERATIONS LEVEL 1

### ABSORPTION & RETENTION

Skill Number: HAZO1-2

Objective: 6.6.3.1 (2)(a)(h), 6.6.4.1(3)(g), 5.4.1(5)

#### INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a leaking container.
2. The candidate shall be provided with various retention and absorbent materials.
3. Identify the product to the candidate.
4. The candidate shall be given the instructions below before beginning the exercise.

#### INSTRUCTIONS TO THE CANDIDATE

“The candidate given a leaking container, an identified product, and the proper tools shall perform proper absorption and retention procedures with 100% accuracy.”

1. Wears full PPE.
2. Controlled the initial runoff of the product.
3. Applied pads or pigs to avoid any further runoff of the product.
4. Used dry powder absorbent, pads or pigs to absorb the initial runoff.
5. Prevented direct contact with product.

**Candidate must complete 5 steps to pass objective.**

#### SAFETY IS PARAMOUNT!

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# GEORGIA FIREFIGHTER STANDARDS AND TRAINING



## Hazardous Materials First Responder OPERATIONS LEVEL 1

### OVERFLOW DAM

Skill Number: HAZO1-3

Objective: 6.6.3.1(2)(c), 6.6.4.1 (3), 5.4.1(5)

#### INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a ditch or culvert with water flowing through it or simulation.
2. The candidate shall be provided with needed materials and supplies for constructing an overflow dam.
3. The candidate shall be given the instructions below before beginning the exercise.

#### INSTRUCTIONS TO THE CANDIDATE

“The candidate given a spill of an identified product heavier than water flowing into a culvert or ditch and the tools provided shall perform overflow damming procedures with 100% accuracy.”

1. Wears full PPE.
2. Selected a location ahead of the product flow.
3. Constructed an overflow dam.
4. Prevented direct contact with product.

**Candidate must complete 4 steps to pass objective.**

#### SAFETY IS PARAMOUNT!

Prevent or prohibit any unsafe acts.

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# GEORGIA FIREFIGHTER STANDARDS AND TRAINING



## Hazardous Materials First Responder OPERATIONS LEVEL 1

### DIVERSION

Skill Number: HAZO1-4

Objective: 6.6.3.1.(2)(f), 6.6.4.1 (3), 5.4.1(5)

#### INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a flowing product.
2. The candidate shall be provided with needed materials and supplies for constructing diversion operations.
3. The candidate shall be given the instructions below before beginning the exercise.

#### INSTRUCTIONS TO THE CANDIDATE

“The candidate given a flowing product that has been identified and the proper tools shall perform diversion procedures with 100% accuracy.”

1. Wears full PPE.
2. Placed the appropriate barrier in advance of the spill.
3. Applied the appropriate angle to divert the spill to the desired area.
4. Prevented direct contact with product.

**Candidate must complete 4 steps to pass objective.**

#### SAFETY IS PARAMOUNT!

Prevent or prohibit any unsafe acts.

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## GEORGIA FIREFIGHTER STANDARDS AND TRAINING



### Hazardous Materials First Responder OPERATIONS LEVEL 1

#### DIKING

Skill Number: HAZO1-5

Objective: 6.6.3.1(2)(d), 6.6.4.1(3)(d), 5.4.1(5)

#### INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with an identified flowing product.
2. The candidate shall be provided with needed materials and supplies for constructing diking operations.
3. The candidate shall be given the instructions below before beginning the exercise.

#### INSTRUCTIONS TO THE CANDIDATE

“The candidate given an identified flowing product and speed with the provided tools shall perform diking procedures with 100% accuracy.”

1. Wears full PPE.
2. Placed the appropriate barrier in advance of the spill.
3. Constructed a semi-circle or “V” shaped dike to contain the product in the area.
4. Applied absorbent materials to contain possible runoff.
5. Prevented direct contact with product.

**Candidate must complete 5 steps to pass objective.**

#### SAFETY IS PARAMOUNT!

Prevent or prohibit any unsafe acts.

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# GEORGIA FIREFIGHTER STANDARDS AND TRAINING



## Hazardous Materials First Responder OPERATIONS LEVEL 1

### VAPOR DISPERSION

**Skill Number: HAZO1-6**

**Objective: 6.6.3.1(2)(i), 6.6.4.1(3)(i), 5.4.1(5)**

#### INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a leaking container.
2. The candidate shall be provided with needed materials and supplies for performing vapor dispersion.
3. The candidate shall be given the instructions below before beginning the exercise.

#### INSTRUCTIONS TO THE CANDIDATE

“The candidate given a leaking container of an identified gaseous product that is non water reactive and the provided tools shall perform vapor dispersion procedures with 100% accuracy.”

1. Wears full PPE.
2. Approached from the upwind side.
3. Selected and operated a method of vapor dispersion.
4. Placed a barrier in advance of the runoff (if using water spray).
5. Prevented direct contact with product.

**Candidate must complete 5 steps to pass objective.**

#### SAFETY IS PARAMOUNT!

Prevent or prohibit any unsafe acts.

Contact the Monitor at any time with any questions you may have.



# GEORGIA FIREFIGHTER STANDARDS AND TRAINING



## Hazardous Materials First Responder OPERATIONS LEVEL 1

### FOAM VAPOR SUPPRESSION

Skill Number:HAZO1-7

Objective: 6.6.3.1(2)(j), 6.6.4.1(1)(2)(3)(j), 5.4.1(5)

#### INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a leaking container.
2. The candidate shall be provided with needed materials and supplies for performing vapor suppression.
3. The candidate shall be provided with a charged hoseline with a foam or fog nozzle, eductor and foam concentrate (or simulated foam concentrate).
4. The candidate shall be given the instructions below before beginning the exercise.

#### INSTRUCTIONS TO THE CANDIDATE

“The candidate given an identified dumped liquid product that is non water reactive and the proper tools shall perform foam vapor suppression procedures with 100% accuracy.”

1. Wears full PPE.
2. Chose the appropriate vapor suppressing foam and concentration.
3. Approached from the upwind side.
4. Placed a barrier in advance of the runoff.
5. Applied a vapor suppressing foam to suppress the vapor.
6. Prevented direct contact with product.

**Candidate must complete 6 steps to pass objective.**

#### SAFETY IS PARAMOUNT!

Prevent or prohibit any unsafe acts.

Contact the Monitor at any time with any questions you may have.