

LESSON PLAN COVER SHEET

COURSE TITLE: PepperBall User Certification Course	
LESSON TITLE: PepperBall User Certification	
INSTRUCTOR(S):	
PREPARED BY:	
REVISED BY:	

TIME FRAME: 2-4 hours
SUGGESTED SCHEDULE:

TARGET AUDIENCE/SIZE: 30-40 students
SPACE REQUIREMENTS: Classroom w/ tables and chairs, Ventilated outdoor area.

PERFORMANCE OBJECTIVES: <i>At the end of this session, participants will be able to:</i> Know and understand department policy related to PepperBall Launchers. Explain the various components of the PepperBall Launcher. Explain and identify the difference between PepperBall projectiles. Demonstrate proper air fill set-up procedures and proper procedures for filling high-pressure air bottles. Demonstrate safe and proper operation of PepperBall Launchers.

EVALUATION PROCEDURES: <i>(Testing Methodology)</i> Written Test, Practical Application
TEACHING METHODS: Lecture, Demonstration, Q & A with students, Practical Application by Students.

EQUIPMENT AND SUPPLIES NEEDED:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Computer (desktop or laptop) | <input type="checkbox"/> P/A System |
| <input type="checkbox"/> Presentation software | <input checked="" type="checkbox"/> Demonstration Models |
| <input type="checkbox"/> Dry Erase Board | <input type="checkbox"/> Dry Erase Board Pens |
| <input type="checkbox"/> CD/Tape player/recorder | <input type="checkbox"/> Pens |
| <input type="checkbox"/> Electrical power strip & cords | <input type="checkbox"/> Chalk |
| <input type="checkbox"/> Computer extension cords | <input type="checkbox"/> Marking Pens |
| <input checked="" type="checkbox"/> Remote control for laptop | <input checked="" type="checkbox"/> Power Point & other files |
| <input type="checkbox"/> LCD Projector | <input type="checkbox"/> Masking /DuctTape |
| <input checked="" type="checkbox"/> Inert/unloaded training aids | <input checked="" type="checkbox"/> Testing Material |
| <input type="checkbox"/> DVD/VHS Player | <input type="checkbox"/> Video Tape/CD/DV |
| <input type="checkbox"/> Video/DVD Camera & tripod | <input type="checkbox"/> Writing Paper |
| <input type="checkbox"/> Television (s) | <input type="checkbox"/> Evaluations |
| <input checked="" type="checkbox"/> Other: Student handouts | <input checked="" type="checkbox"/> USB Cable for Computer to TV Monitor |
| _____ | _____ |

REFERENCES:

PepperBall Instructor's reference material
Department policy

STUDENT MATERIALS:

Pen/Pencil and note taking material.

INSTRUCTOR MATERIALS:

See Above
No live PAVA projectiles allowed in class during the presentation.

<u>INSTRUCTIONAL CONTENT</u>	TRAINER NOTES
<p><u>Introduction:</u></p> <ol style="list-style-type: none"> 1. Instructor introduction 2. Administrative requirements 3. Topic introduction <p><u>Presentation: The PepperBall Launching device</u></p> <ol style="list-style-type: none"> 1. Department policy (Lexipol) <ol style="list-style-type: none"> a. 302.6-Oleoresin Capsicum (OC) Guidelines b. 302.6.2-PepperBall Launching Device c. 302.6.3-Treatment for OC Exposure d. 302.7-Post Application Notice e. 302.7.1-Safety Procedures f. 302.8-Kinetic Energy Projectile Guidelines g. 302.8.1-Deployment and Use h. 302.8.2-Deployment Considerations i. 302.9-Training for Control Devices j. 302.10-Reporting Use of Control Devices and Techniques 2. Safety guidelines <ol style="list-style-type: none"> a. Treat all launcher as if loaded b. Keep finger outside trigger guard until ready to fire c. Point muzzle in safe direction at all times d. Be sure of you target and what is beyond it e. Use of glasses when filling air bottles 3. Provide background of PepperBall system <ol style="list-style-type: none"> a. Chemical agent delivery system b. Advantages and disadvantages 4. Discuss details of launcher(s) currently deployed <ol style="list-style-type: none"> a. Nomenclature b. Loading/unloading c. Pre-deployment check d. Targeting areas-direct impact v. indirect impact 5. Projectiles currently in use <ol style="list-style-type: none"> a. Color codes b. Characteristics of projectiles <ul style="list-style-type: none"> • Ballistics • Accuracy • Range • Application 	<p>Discuss where dept. policy is located. Discuss each section in detail as it relates to Pepperball launching devices.</p> <p>Discuss importance of a tactical pause.</p> <p>Nelson v. City of Davis</p> <p>Discuss having cover officers in place and the importance of a back plan before deployment of Pepperball launcher.</p> <p>Show types of launchers currently being deployed.</p> <p>Show students impact chart and discuss target impact areas.</p> <p>Show difference between PAVA projectile and paintball round.</p> <p>No recoil 0-60ft direct impact Area saturation 150ft</p>

INSTRUCTIONAL OUTLINE

TRAINER NOTES

6. PepperBall system propellant
 - a. High pressure air (HPA) bottle
 - Nomenclature
 - Temperature effect on bottles
7. Air Fill Station
 - a. Nomenclature
 - b. Storage
 - c. Set-up Procedures
 - Attaching fill adapter to fill station
 - Attaching/detaching HPA bottle to tank

Application:

1. Demonstrate proper procedures for filling HPA bottles
2. Demonstrate safe and proper operation of PepperBall Launchers
3. Complete Pepperball course of fire

Test & Verification:

1. Q & A
 - a. Instructor questions
 - b. Student questions
2. Written test

Show HPA bottle to the students. Demonstrate connecting/disconnecting HPA bottle to launchers.

Emphasize O-ring and importance of a good connection.

Demonstrate connecting fill adapter to SCUBA tank. Demonstrate connecting HPA bottle (Launchers) to fill adapter. **Emphasize safety glasses.**

Students demonstrate air fill, safe operation of launchers and complete a course of fire.