

The HexSite™: GUIDE FOR EVALUATION AND TRAINING

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Purpose:

To establish modified parameters for the correct usage of the HexSite™.

Scope:

Goshen Enterprises' HexSite™, new in concept and design, requires modification to established combat and defensive shooting techniques. This firearms sight was developed to provide to its user the "edge" in target acquisition, speed and accuracy. The liability factor inherent to incorrect target engagement is greatly reduced with correct usage of this sight.

Scientific elements are involved in shooting with both eyes open (stereoscopic vision) as compared with shooting one-eyed (monocular vision). Thus, training adjustments must be made to optimize the use of both eyes. For proper evaluation of the HexSite™, it is strongly urged that the following concepts be understood and applied.

Concept I:

With both eyes open, focus on the target. NOT on the front sight. The sight should be hazy, the target clear. Why?

I. HexSite™ is a "point-of-aim hold" sighting system the shooter looks through, not at. This has advantages.

A. Unobstructed field of fire.

- (1) Open inspection of the target area, including peripheral presence or approach of unintended targets.
- (2) Moving targets are more easily followed.
- (3) Tendency to overswing when engaging multiple targets is virtually eliminated.

Concept II:

Allow the sight to work for you by bringing the weapon to eye level. Look through sight at the target and observe how the eyes are drawn to point of aim.

I. Imagine looking down a railroad track until the rails seem to meet. The HexSite™ performs similarly, drawing the eyes into target acquisition.

Implementation:

We at Goshen Enterprises recognize the years of experience and knowledge a training officer must employ to be an effective instructor. We do not presume to mandate a particular exercise or setup that may be contrary to departmental policy or established safety rules. We do, however, suggest the following list of exercises be given utmost consideration and implementation in your evaluation of the HexSite™.

I. Familiarization:

A. Slow and rapid fire.

- (1) Use varying distances.
- (2) Targets.
 - (a) Static silhouettes. Use of old shirts, paint or other means to delineate target is recommended and is more in keeping with true life scenario.

B. Visual simulations:

- (1) Use non-verbal cues.
 - (a) Colored lights or flags.
 - (b) Multiple targets can be engaged using the eyes to acquire target, rather than listening to a command.

C. Mobility:

- (1) Falling steel plates and/or plastic jugs should be used to teach speed and acquisition of moving targets.
 - (a) Rapid and accurate follow-up shots are readily attained.
 - (b) Swinging arcs (left or right) to engage multiple moving targets.

D. F.A.T.S.: Simulating exercises are very instructional to the discovery that HexSite™ readily lends itself to quickly discriminating targeting situations.

Conclusion:

With proper practice and training, this new sight is an invaluable aid in any combat situation. Its use inevitably allows any shooter to become more proficient and confident, diminishing the liability and collateral damage resulting from inappropriate shots.

Goshen stands ready to respond to any inquiries or requests for hands-on demonstration or instruction relative to new techniques developed to maximize the use of HexSite™.

ABOUT THE AUTHOR

In preparing this guide, I called upon my six years' experience in the U.S. Army as an Artillery Battery Commander; upon my 22 years as a Police Officer with Nassau County, New York, Police Department; upon my five years on the Precinct Shooting Team, and upon my many years as an avid hunter and shooter. Obviously, I have fired many different weapons -- shotguns, rifles and pistols. I thank the Lord I was never forced to take another person's life. However, at this point in life, I do know that this new HexSite™ would have assisted me in the safe and accurate use of my weapon while on duty. I have no doubt it will aid me in the future use of firearms.

I have been retired for nine years on disability, and have gained a new confidence in my shooting ability, due in large part to HexSite™ .

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