



Pennsylvania State Fire Academy

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Minimum Standard for Accreditation (MSA)

Course Title: Wilderness Search and Rescue/Advanced Grid Team (WRGA)

Length of Course: 8 Hours

Lecture/Lab Breakdown: 2.4/7.6

Prerequisites: WRGT

Referenced Texts:

Course Goal: To familiarize the student with grid search techniques and basic land navigation skills for type III search and patient evacuation.

Description of Course: Course is presented in a combination of classroom and field work to present grid search methods and teach the student comprehensive map and compass skills. To teach close grids and patient evacuation skills.

Description of Methodology to be used: (Brief) The class uses a combination of lecture, demonstration and practical field exercises to teach the material.

Student Equipment/Supply Needs: Field Clothes, Compass

Equipment/Audiovisual/Supply requirements: Classroom facilities, Outdoor class area (1/2 sq. mile), maps, compass, overhead projector, overhead transparencies, map copies, orienteering markers, flagging material, portable radios (1/team). Stokes litter, packaging kit, dummy. One assistant needed to insure safety and monitor field exercise. Max students 24.

COURSE OUTLINE (General - Not Detailed)

<u>Time</u>	<u>Content</u>	<u>Instructor Notes</u>
1:00	Basic Skills	Lecture/Desk Exercise
1:00	Type III Searching	Lecture
2:00	Land Navigation	Hands On
4:00	Field Grid Exercise	Type III Grids

Competency Evaluation Mechanism (Brief description-attach copy): Written Exam & Results Field Exercise.

continued

Course Objectives (specific): The student will:

1. understand the Type III area techniques
2. know how to set up flag line bearings
3. know how to triangulate
4. learn the components of a topographic map
5. conduct/participate in Type III Grid search
6. package and evacuate a patient

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