



Pennsylvania State Fire Academy

1150 Riverside Drive

Lewistown, PA 17044-1979

(717) 248 1115

In PA: 1 800 459 4096

FAX (717) 248 3580

Minimum Standard for Accreditation (MSA)

Course Title: Wilderness Search and Rescue/Basic Grid Team (WRGT)

Length of Course: 8 Hours

Lecture/Lab Breakdown: 2/6

Prerequisites: None

Referenced Texts:

Course Goal: To familiarize the student with grid search techniques and basic land navigation skills.

Description of Course: Course is presented in a combination of classroom and field work to present grid search methods and teach the student basic map and compass 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, slide projector, "Art of Skillful Searching" slide show, map copies, orienteering markers, flagging material, compass game, portable radios (1/team). One assistant needed to insure safety & monitor field exercise. Max students 24

COURSE OUTLINE **(General - Not Detailed)**

<u>Time</u>	<u>Content</u>	<u>Instructor Notes</u>
1:00	Orientation	Slides/Lecture
1:00	Grid Techniques	Lecture
2:00	Basic Land navigation	Slides/Hands On
1:00	Compass Field Work	
3:00	Field Grid Exercise	Type II Grids

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

continued

Course Objectives (specific): The student will:

1. understand the three types of search team area techniques
2. know how to follow a bearing in the field from a compass
3. know how to determine a field bearing from a map
4. learn the components of a topographic map
5. know the standard grid search terminology
6. conduct/participate in Type II Grid search and lay a flag line

6-108.acc