

State of California
MEMORANDUM

The Resources Agency

To: GPS Student

Date: February 23, 2011

Telephone: (831) 335-6745

Fax: (831) 335-2068

From: CZU Training

You have been selected for assignment to a training course. If you have any questions or other problems that may affect your attendance or participation, please advise CZU Training.

SUBJECT: GPS

DATES: April 19, 2011-April 21, 2011

TIME: 0900-1800

LOCATION: BLTC

ATTIRE: Casual attire. No shorts, halter tops, or sandals.

TRAINING LOCATION

Ben Lomond Training Center is located off of Empire Grade Rd approximately 12 miles outside the town of Felton, at 13575 Empire Grade Rd, in Santa Cruz County.

LODGING

Lodging will **not** be available.

MEALS

Meals will **not** be provided. *Please* note that the BLTC is not centrally located and you will need to make sure your lunch and drink is brought with you.

SPECIAL INSTRUCTIONS

Students, please bring:

- Colored pens, pencils, highlighters and note pads
- Compass if they own one, a few loaners will be available during the class.
- A GPS, preferably the Garmin 76csx or 60csx.
- Lunch and water for each day.

COURSE DESCRIPTION

Introduction to Map Reading

Many outdoor activities are dependent upon the ability to travel in roadless areas with only the aid of a map. It is extremely important that rescue personnel are expert in this area. This class introduces the student the use of maps for the backcountry, and provides the basic tools for backcountry travel selecting routes & describing locations in a non-urban setting. This is an entry-level course in map reading designed for the beginning SAR person.

Introduction to GPS

GPS has become a basic tool in a public safety member's tool box. Unfortunately, some people grab this tool fresh out of the box and run off into the woods without even minor preparation. This class introduces the student to some basic information on how the GPS works and also on the use of a GPS receiver. The class is designed to take the beginner to a level where he/she can use the GPS to navigate cross country.

Rough Course Outline

Day 1 Map and Compass
 Map Familiarization
 Reading maps
 Coordinate systems
 Compass work

Day 2 GPS
 GPS basics
 Downloading data
 Field work

Day 3 GPS
 Uploading data
 Field work

ATTIRE FOR COURSE

Field clothes with boots – we will be outside on the training grounds and in the woods each day. Rain or shine so bring rain gear.

PARKING

All non-Academy staff are to use the designated parking lot. As you enter BLTC grounds, turn right at the second driveway marked "Students and Visitors Parking Only." **DO NOT** park in spaces reserved for Academy staff.

