



# All Risk GPS and Land Navigation Course Long Beach Fire Training Center March 19-22, 2012

This course provides an explanation of how the GPS system works, sources of errors, and methods used for improving the basic accuracy of the system, including Differential GPS. The wide range of GPS applications are reviewed and the main types and features of GPS receivers are discussed. The course summarizes what you, the potential user, needs to understand in order to use GPS successfully. Course includes topography map reading, compass usage, and triangulation. As such, the principles and concepts presented here are equally useful to all types of applications. This training course is designed to train the student to be proficient enough to navigate from point to point dismounted. This training will include the use of classroom and field operations.

**DAY:** Monday-Thursday **TIME:** 8:00 A.M. – 5:00 P.M.  
**LOCATION:** Long Beach Fire Training Center (2249 Argonne Ave, LB Ca. 90815), Day 4 TBD  
**INSTRUCTORS:** Jim Underwood (Captain, LBFD), Salvador Rios (Engineer, LBFD), George Gjersvold (Engineer, LBFD), Doug Eichenlaub (FF/PM, LBFD)  
**COST:** \$20.00 (payable to “Long Beach USAR Training”), Minimum number of 20 students with 32-student max.  
**PREREQUISITES:** NONE  
**DRESS:** Department Uniform or BDU attire  
**QUESTIONS?** Please call (562) 570-3351 OR E-MAIL: Mercy.Tuinei@longbeach.gov  
**Reservations are required!** To reserve your seat, please complete this form and submit with payment made payable to “LBFD Training” and mail to:

Lbfd Training Center  
2249 Argonne Ave.  
Long Beach, CA 90815  
Attn: Training Secretary

PLEASE DATE YOUR CHECKS ACCORDING TO THE CLASS START DATE – **Place your name and class name on the memo line of the check CHECKS DO NOT GET CASHED UNTIL CLASS START. \*\*\* NO PHONE RESERVATIONS WILL BE TAKEN! YOU MUST SEND YOUR CHECK TO RESERVE YOUR SEAT!** We will send a confirmation email upon receipt of your check.

Please print your name, as you want it to appear on your certificate. **WE WILL NOT BE RESPONSIBLE FOR CERTIFICATES SENT TO WORK SITES! If lost, you will have to pay the State fee for duplication – NO ALLOWANCES!**

You MUST cancel the week BEFORE class starts or your fee will be retained

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Student Name: \_\_\_\_\_

Class you are signing up for \_\_\_\_\_

HOME Address: \_\_\_\_\_ City: \_\_\_\_\_ State \_\_\_\_\_

Zip: \_\_\_\_\_

Department: \_\_\_\_\_ Work Phone \_\_\_\_\_

Best Contact Phone: \_\_\_\_\_

E-Mail: \_\_\_\_\_