



# WEST VALLEY REGIONAL FIRE TRAINING



## TRAINING PLAN

Subject	
<b>Driver / Operator – 4WD / Brush Operations</b>	
Instructors	
<u>A</u>	<u>B</u>
<b>Logistics</b>	
<u>Time Required</u> 2 hrs.	<u>Equipment Needed</u> Brush / Grass Apparatus Suitable Off-Road Driving Location Water Supply (Static or Tender)

### DESCRIPTION

#### Objectives:

1. Review the general safety and operational guidelines for operating off-road apparatus.
2. Demonstrate the ability to operate apparatus off-road and support wildland operations.
3. Demonstrate the ability to restore apparatus for on-road driving.

#### Description / Outline:

1. **GENERAL SAFETY & STANDARD OPERATING GUIDELINES FOR OFF-ROAD APPARATUS**
  - A. EMERGENCY DRIVING
    - Apparatus and vehicle operators shall obey local traffic laws and vehicle codes. Operators shall drive Code 3 apparatus and vehicles to incidents safely by obeying California Vehicle Code 21055
  - B. OFF ROAD
    - Apparatus operated off of a paved road should be designed and designated for that function.
    - Type 1 Apparatus shall not be utilized off road.
    - The risk of damage to the apparatus and the outcome must be judged.
    - If an apparatus is expected to go off a paved roadway and four-wheel-drive is anticipated, the operator shall engage front hubs and transfer case. Selection of the transfer case range (HI/LOW) will be determined by the anticipated speed of the vehicle and road condition.
    - While operating in narrow access or alleyways, or in areas of limited visibility or clearance, the judgement of the operator or company officer may dictate the need for a spotter
  - C. BACKING APPARATUS
    - Apparatus operators shall have a member positioned to the rear of the vehicle within sight of the driver's side view mirror before proceeding to back apparatus.
2. **DEMONSTRATE OFF-ROAD DRIVING & OPERATIONS**
  - A. APPARATUS OPERATED IN ACCORDANCE TO EQUIPMENT DESIGN AND SOGs
    - 4WD Selected when OFF Paved Surface
  - B. APPARATUS OPERATED SAFELY & EFFICIENTLY
    - Route Selected to minimize potential hazards and vehicle damage
    - Spotter Utilized in Unknown Terrain
  - C. APPARATUS PLACEMENT
    - Surface selected appropriate for vehicle weight (ground surface / slope / etc.)
  - D. WATER SUPPLY OPTIONS
3. **RESTORE APPARATUS TO RETURN TO ROADWAY**
  - A. RETURN APPARATUS TO 2WD
  - B. 360° WALKAROUND

Prepared By:

Date / Date Revised:

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