

SCOTTS VALLEY FIRE PROTECTION DISTRICT



STANDARD OPERATING PROCEDURES	ARTICLE: II	SOP: 2104
	SECTION: 2100 SAFETY	
	SUBJECT: PROTECTIVE CLOTHING REQUIREMENTS	
DATE APPROVED:	10/24/2007	
APPROVED:	<i>Michael P. Murray</i>	

Purpose: To provide consistent protective clothing requirements for emergency response personnel for various types of incidents. To assure that all PPE users receive annual training in its use, care and limitations.

Scope: Applies to all Scotts Valley Fire Protection District personnel engaged in emergency response.

Procedure:

The following protective equipment/clothing shall be worn as minimums for the following types of incidents.

1. Structure Fires

- Structure helmet with goggles – Reflector colors are: Captain (red), Firefighter / Engineer (white), and Paid Call Firefighter (yellow).
- Hood (Nomex or PBI)
- Self-contained breathing apparatus (complete)
- Turnout coat
- Turnout pants
- Approved structure boots
- Approved structure gloves

All of the above equipment shall meet the requirements of SOP 2102, Uniform Specifications: Protective Ensemble for Structural and Wildland Fire Fighting. The Company Officer maintains the discretion of upgrading or downgrading PPE based on the incident circumstances.

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2. Wildland Fires

- Helmet with protective Nomex envelope
- Goggles
- Nomex jacket -- to be worn over shirt or cotton T-shirt
- Nomex pants
- Gloves
- Approved wildland boots
- Fire shelters shall be carried for emergency use

All of the above equipment shall meet the requirements of SOP 2102.

3. Vehicle Fires

Personnel engaged in vehicle firefighting shall meet the same requirements as outlined above for structure fires.

4. Hazardous Materials

Protective clothing for a hazardous materials incident depends on many factors. Entry shall not be made into a hazardous environment until a qualified individual can determine the appropriate level of protection.

5. Vehicle Accidents

- Structure helmet or Brush helmet with approved eye protection
- Gloves
- Turnout coat
- Nomex pants (preferably turnouts if the weather is not too hot)
- Safety work boots
- ANSI safety vest

6. Medical Aids

As outlined in SOP 2103, *Communicable Disease and Exposure Reporting*.

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PPE Care and Maintenance:

1. Turnouts – Wash at least every six months. Remove liner and wash separately from outer shell to avoid cross contamination. Use a mild laundry soap detergent.
2. SCBA Face Mask – Wash after each use. Use a disinfectant such as vionex and warm water to clean the facemask.
3. Structure Helmet – Clean any debris from your helmet using warm water and a cloth. Inspect your helmet for cracks, loose suspension or any other defect that may lead to the failure of your helmet.
4. Keep duty and turnout boots clean and free from debris or damage.
5. Inspect and maintain brush gear daily during wildland season.
6. Inventory and inspect your PPE daily and report any damage to your equipment to your supervisor immediately.
7. Never re-use disposable PPE such as rubber gloves.
8. Inspect SCBA and PPE daily during engine checkout.