

# WILDFIRE EVACUATION

## PERSONAL PROTECTIVE CLOTHING

### DURING WILDFIRE EVACUATION

When evacuating from wildfire areas citizens need to be prepared to face a hostile environment where they can be exposed to:

**MULTIPLE THREATS THAT CAN AFFECT YOUR ABILITY TO ESCAPE THE WILDFIRE**

**AND AFFECT YOUR ABILITY TO STAY CALM, THINK CLEARLY, AND TO BE ABLE TO REACT APPROPRIATELY WHEN YOU CAN'T**

**SEE, BREATHE, KEEP MOVING, OR NEED TO SEEK TEMPORARY SAFETY REFUGE OR SHELTER SHOULD YOU HAVE TO LEAVE YOUR VEHICLE.**



## **WILDFIRE CONDITIONS**

### **THREATS DANGEROUS TO LIFE AND/OR HEALTH:**

**AMBIENT TEMP   DRY HEAT 90-100+ Degrees F**

**CONVECTED HEAT**

**DIRECT FLAME CONTACT**

**HEAVY SMOKE**

**HOT OBJECTS**

**SEARING HOT WIND**

**DIFFICULTY BREATHING**

**EMBERS OR FIREBRANDS**

**DUST**

**FLYING DEBRIS**

**NIGHTTIME-LIMITED VISIBILITY**

**BLOCKED ROAD OR ROUTE**

**DOWNED POWER LINES**

**DOWNED TREES**

**VEHICLES DRIVING THROUGH SMOKE**

# PERSONAL PROTECTIVE CLOTHING & EQUIPMENT

## PPE

### I. BASIC ITEMS

#### 1. HANDLIGHT

#### 2. HEADWEAR

HAT with chin strap or tie.

Or HELMET with chin strap Can use Construction Helmet.

#### 3. EYES Goggles with adjustable strap. Enclosed type, padded.

#### 4. RESPIRATORY PROTECTION

PROTECT YOUR AIRWAY FROM SMOKE-DUST-FUMES

FACE MASK DUST MASK





## **II. BODY PROTECTION**

### **1. HANDS**

#### **GLOVES**

**LEATHER GLOVES with WRIST COVER**

### **UPPER BODY**

**JACKET OR OVERCOAT Long-Sleeve**

**SHIRT Long-Sleeve**

**Materials -No Synthetics**

**COTTON Burns, will not melt**

**WOOL Inherently Flame Resistant**

**NOMEX/KEVLAR/PBI Flame Resistant**

**Two-layer s PREFERRED**

### **LOWER BODY**

### **2. PANTS**

#### **Material**

**COTTON Burns, will not melt**

**WOOL Inherently Flame Resistant**

**NOMEX Flame Resistant**

### **3. FOOTWEAR**

**BOOTS LEATHER Hightop or Lowtop**



## PROTECTION FROM RADIANT HEAT



**USE:**

**YOUR VEHICLE**

**PROTECTIVE CLOTHING**

**ALUMINIZED BLANKET**

**WOOL BLANKET (100% 7.5 Oz Fabric Weight)**

**USE SOLID OBJECT**

<https://www.youtube.com/watch?v=Jvy2siEwOZO>

[https://www.youtube.com/watch?v=G\\_TLR\\_GeYiU](https://www.youtube.com/watch?v=G_TLR_GeYiU)

<https://abcnews.go.com/International/astonishing-video-shows-australian-fire-crew-survive-overrun/story?id=68002645>

