

# 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=Jvy2siEwOZ0>

[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>

