

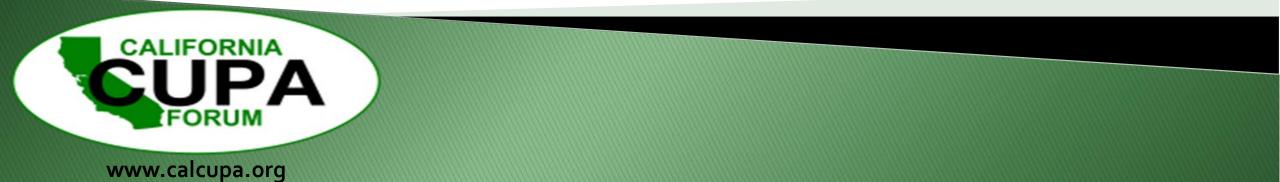


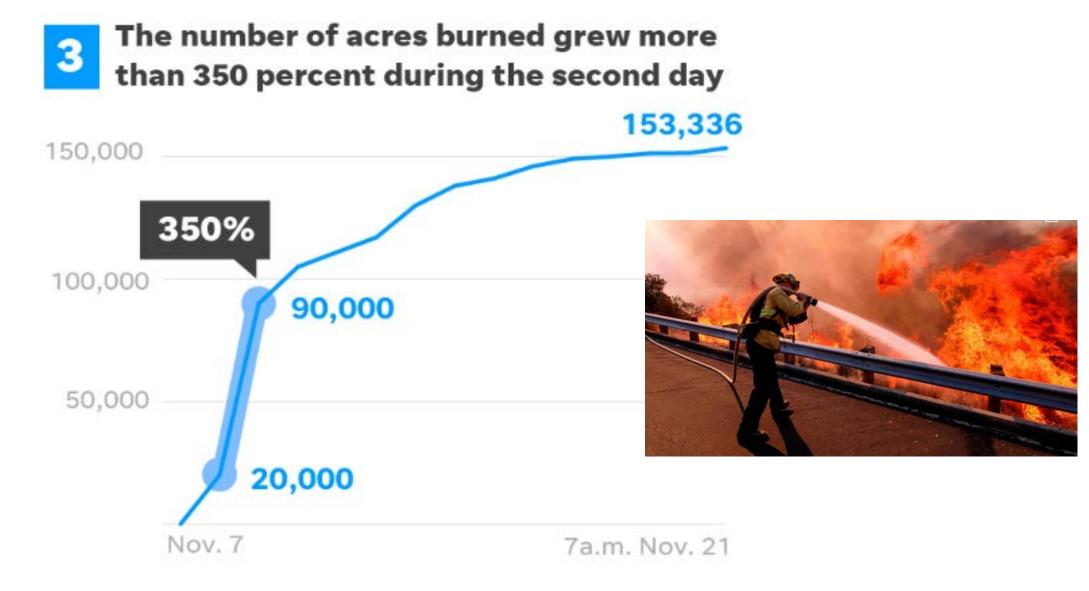
## Hazwoper Refresher

Presented by

County of San Diego Hazardous Materials Division: Brad Long, Todd Burton, Leon Wirschem, Brad Richardson

21<sup>st</sup> Annual California CUPA Training Conference February 25-28, 2019 Anaheim





The Camp Fire grew rapidly near midday Nov. 8, consuming 10,000 acres in about 90 minutes – burning the equivalent of more than one football field every second during that time. It charred more than 70,000 acres in a day's time.

## The fire has destroyed more structures than the next 7 worst fires combined

Nov. 2018 Camp Fire 18,421 structures 

 Oct. 2017
 Nuns
 1,355

 July 2018
 Carr
 1,604

 Oct. 2007
 Witch
 1,650

 Sept. 2015
 Valley
 1,955

 Oct. 2003
 Cedar
 2,820

 Oct. 1991
 Tunnel
 2,900



Oct. 2017 Tubbs 5,636

# The fire has killed more people than the previously 3 worst wildfires combined



### **Course Objectives**

- Maintain training certifications per 29 CFR Standard 1910.120 and 8 CCR 5192
- Prepare attendees for damage assessments in real life disasters, including mutual aid opportunities
  - Provide hands on training
- Have fun!



#### COUNTY OF SAN DIEGO DEPARTMENT OF ENVIRONMENTAL HEALTH HAZARDOUS MATERIALS DIVISION



#### CUPA HAZWOPER 8 hr. Refresher Training

February 28, 2019 0800-1645

PRESENTERS: Brad Long, Todd Burton, Leon Wirschem, Brad Richardson

TOPIC	TIME	INSTRUCTOR	
Introductions and Course Objectives	0800-0815	A11	
Concept of Operations	0815-0915	Long	
Safety Hazards	0915-0945	Richardson	
BREAK 0945-1000			
<ul> <li>Lecture:</li> <li>Monitoring Equipment / Chemical ID</li> <li>Compressed Gases</li> <li>Sampling &amp; PPE</li> </ul>	1000-1145	Richardson Long Burton/Wirschem	
LUNCH 1200-1300: provided in Platinum Ba	illroom		
Hands on Stations: 1. Monitoring & Hazcat 2. Compressed Gases 3. Sampling & PPE	1300-1445	Richardson Long Burton/Wirschem	
BREAK 1445-1500			
Hands on Stations: 1. Monitoring & Hazcat 2. Compressed Gases 3. Sampling & PPE	1500-1645	Richardson Long Burton/Wirschem	

## Safety Reminders

- Slips, trips, falls
- Rain and/or sunscreen
- Water / snacks
- Chemical Identification
- First Aid Kits
- Snakes



### ICS FORM 214

• For course credit, each group must submit a completed 214!



I. Incident Name		al Period (Date / Time)		UNIT LOG
	From:	To:		IC\$ 214-05
3. Unit Name / Designators		4. Unit Leader (Name and ICS Position)		
5. Personnel Assigned				
NAME		ICS POSITION	HOME	BASE
Activity Log (Continue on Rever	8 <del>0</del> )			
TIME		MAJOR EVENTS		
- Despaced by:		Data / Tima		
7. Prepared by: UNIT LOG		Date / Time June 2000		ICS 214-03