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Search Methods and ID in a Burned Environment

El Dorado County Sheriff's Office – Friday, March 7, 2025

POST Control #: 9410-21042-24-003

Search Methods and ID in a Burned Environment is a 1 Day, 8-hour classroom and field instruction course with Forensic Anthropologists Instructors. This course is designed by the Chico State Anthropology Department and California Governor's Office of Emergency Services Law Enforcement Branch, for search and rescue coordinators and search and rescue teams members in agencies that may need to conduct a search and rescue mission during all hazard incidents. This course is directed toward Sheriff Office Search and Rescue coordinators, their alternates, team leaders, team members and Coroner personnel.

Course objectives include:

- 1) Introduce participants to forensic anthropology and the role forensic anthropology plays in death investigations in a burned environment
- 2) Gain familiarity with human and nonhuman bone identifications, including bone morphology.
- 3) Provide hands-on experience with human and nonhuman bone, including identifying bones in field searches.
- 4) Introduce participants to fire scene search methodology and locational analysis of victims.
- 5) Educate personnel on safe and effective searching methods.
- 6) Provide practical experience in identifying burned bone in fire scenes
- 7) Teach K9 Handlers safe and effective canine deployment strategies

PLEASE BRING: lunch, snacks, drinks, and safety gear (thick soled boots, gloves, eye protection). Masks, and Tyvex suits will be provided. Dress for all types of weather as it can be unpredictable. The afternoon portion is all outside.

K9 handlers should bring their dog's working equipment, including leash(es), collars, rewards and decontamination supplies.

K9 handlers see prerequisites (end of document) before registering.