



Veterinarian Integration into Multi-Agency Emergency Equine Rescue and Disaster Response

Target Audience: Veterinarians, veterinary technicians, veterinary students,

Course objectives:

The course focuses on the veterinarian responding to equine field emergencies involving multiagency response. Types of equine emergency situations encountered are presented along with the key components to a safe, effective and coordinated multiagency response utilizing the applied ICS/NIMS/SEMS/Unified Command principles. The course covers equine specific patient assessment including temperament, situation assessment, assessing the need for pharmaceutical restraint, drug combinations and dosages including their use in sedation. Field protocols for anesthesia, premedication, drug delivery via venipuncture, venous access maintenance, catheter placement, intramuscular injection, remote delivery of intramuscular injections, anesthesia induction, anesthetic drug combinations, rate of administration, anesthetic maintenance.

Technical rescue methods of horses when dealing with entrapment, confined space, vehicle lifting, extraction, trailer accident, and fire or flood evacuation are presented. A review of behavior response of horses in emergency scenarios for individual or herd movement is provided via ONLINE precourse access. Scene safety, working within ICS and public information officer duties are explained. The methods and equipment used in vehicle lifting for trapped horses appropriate for safe and effective extraction is demonstrated and practiced on manikins.

Methods of humane field euthanasia are presented including chemical injection and gunshot, methods approved by the AVMA. Participants will be introduced to animal law statutes which may apply in owner absent scenarios where catastrophic injuries require humane field euthanasia.

Suggested prerequisites: ICS 100 ICS 700; ONLINE Equine Behavior Module

Course Description: 8 hour course includes 5 hours lecture and 3 hours field exercises, 30 min pre-course ONLINE Equine Behavior Module. 7.5 Units of veterinary CE

Enrollment must be done via www.calema.org