

Large Animal Technical Rescue

Safety and Success through Prevention, Preparedness, and Partnerships

8 Hour Training Course Outline

Course Instructed By: Justin and Tori McLeod – 4HFES and NCSMART, LLC www.4HoovesSMART.com

- I. Introduction
 - a. Disclosure
 - b. Objectives
- II. General Considerations
 - a. Incident Possibilities
 - b. Human Involvement
 - c. Public Relations / Perception and
 - d. Media
 - e. Perfect Rescue
 - f. Rescue Operation Requirements
- III. On Scene Roles
 - a. NFPA 1670
 - b. Incident Command System
 - c. Roles of Emergency Responders
 - d. Roles of Veterinary Professionals
 - e. Roles of Animal Owners
- IV. Position, Timing, & Communication
- V. Incidents
 - a. Natural Disasters
 - b. Backyard / Local
- VI. Emergency Response
 - a. 911 Communications System
 - b. Rules of Large Animal Rescue Dispatch
- VII. Human and Animal Bond
 - a. Owner Psychology
 - b. Risk Life to Save Animal
 - c. Human Emotions OnScene
- VIII. Animal Unpredictability
 - a. Victim and Rescuer
 - b. "Fight or Flight"
 - c. Large Animal Behavior & Body Language
 - d. Body Language Under Stress
 - e. Zones of Approach
 - f. Rules of Approach
 - g. Danger Zones
 - h. Human Injuries Caused by Large Animals
- IX. Risk Assessment
 - a. Attempt or Not Attempt a Rescue
 - b. Incidents Resulting in Human Injury
 - c. Responder Visibility
- X. Vehicle versus Large Animal Incidents
 - a. Visibility
 - b. Actual Incidents
 - c. Traffic Hazard Considerations
- XI. Capture and Containment
 - a. Approach / Body Language
 - b. Rope / Emergency Rope Halters
 - c. Capture and Handling
 - d. Physical Restraint
 - e. Opposition Reflex
 - f. On-Site Containment
 - g. Portable Fencing Lanes
 - h. Herding (Dogs, Wranglers, Ropers)
 - i. Utilizing Innate Natural Instincts
- XII. Trailer Loading and Transportation
 - a. Evacuation
 - b. Animal Psychology
 - c. Techniques and Equipment
- XIII. Animal Anatomy
 - a. Critical Areas
 - b. Anatomical Points to Use / Not to Use
- XIV. Sedation and Tranquilizers
 - a. Rules of Chemical Restraint
 - b. Effects of Sedation
 - c. Darting Immobilization
- XV. Manipulation Considerations
 - a. Animal Positioning
 - b. Specialty Equipment Considerations
 - c. Webbing Manipulations
- XVI. Lifting Considerations
 - a. Equipment Requirements
 - b. Sling Placement
- XVII. General Rescues
 - a. Actual Incidents
 - b. Self-Rescues
 - c. Responder Rescues
- XVIII. Fire Prevention and Response

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- a. NFPA 150
- b. Prevention
- c. Evacuation
- d. Causes
- e. Structural Considerations
- f. Structure Fires
- g. Trailer / Vehicle Fires
- h. Wildland Fires
- XIX. Trailer / Transportation Incidents
 - a. Trailer Types and Construction
 - b. Confined Space Considerations
 - c. Hazards
 - d. Animals Being Transported
 - e. Actual Trailer Incidents
 - f. Trailer Incident Prevention
 - g. Trailer Incident SOP
 - h. Specialty Equipment
- XX. Unstable Ground Incidents (mud, trench, ice, water, etc.)
- XXI. Natural Disasters
 - a. Rescue / Recovery
 - b. Injuries
- XXII. Hazardous Materials / Decontamination
 - a. Incident Considerations
 - b. Decontamination Considerations
 - c. Decontamination Techniques
- XXIII. Large Animal Rescue Glide / Skid
 - a. Equipment Specifics
 - b. Rescue Use
 - c. Alternate Uses
- XXIV. Medical Considerations
 - a. Triage and Treatment
 - b. Emergency Medical Conditions
 - c. Medical Considerations
 - d. Euthanasia
- XXV. Scene Clean-up / Salvage and Overhaul
 - a. Carcass Relocation
 - b. Disposal Options

**** There will be no hands-on practical exercises or interactive scenario based training evolutions****

