

Program of Instruction

Course Syllabus

Course Title: Large Animal Rescue Operations (L.A.R.O.)

Course Duration: 8-16 hours

Program: Agriculture

Course Prerequisites: N/A

Course Description: This class is being designed to bring operations level information to Illinois emergency first responders in the area of large animal rescue. Responders include but are not limited to members for fire, police, EMS, sheriff departments, DNR and Forest Preserve Officers. Large animals will include but are not limited to horses, cows, pigs, sheep, lamas and alpacas; however the horse and cow will be used as the teaching model. The course will cover the following subjects: classroom review of L.A.R.A. information, Animal haltering drills, and basic rescue drags drills, rescue glide drills, trailer safety inspections, simple vertical lifts drills, and mud rescue drills. The information and techniques learned are then applied to a full scale response scenario.

Course Requirements and/or Recommendations: These can be divided into three categories: those completed prior to arriving in class (Pre-Course Work), those completed during class, such as homework assignments and quizzes (Course Work), and requirements completed after class but prior to receiving a certificate of completion. (Post-Course Work)

Summary of Directions

Pre-Course Work: It is recommended, but not required, that the student have completed the Large Animal Rescue Awareness (L.A.R.A.) course prior to attending this course.

Course Work: The student must meet Illinois Fire Service Institute course participation requirements.

Post-Course Work: None

Course Policies:

Attendance Policy: IFSI requires students to attend (100%) or make up all course content that leads to certification. Students are expected to attend on time and to remain in class for the duration of the course. Students **MUST COMPLETE** all portions of a certification course, both classroom and practical, to be eligible to receive their certification.

If a student misses any portion of class with an accumulated absence of 20% or less of scheduled class time, it will be the student's responsibility to arrange the make-up of the missed course content with the instructor(s) or program manager. The student must make up the specific course content that s/he missed, not just the hours. Make-ups are limited to 20% of scheduled class time. Make-ups must be documented on the class roster. If a student's absence is greater than 20% refer to "True Emergences" section of the IFSI Examination Policy.

Safety Policy: Students shall understand and follow all instructions pertaining to operational safety, as stated by instructors or as written in course materials. Instructors and students shall be mindful of safety at all times. Conduct judged to be unsafe shall be grounds for dismissal from the course.

Academic Integrity Policy: IFSI has the responsibility for maintaining academic integrity so as to protect the quality of the education provided through its courses, and to protect those who depend upon our integrity. It is the responsibility of the student to refrain from infractions of academic integrity, from conduct that may lead to suspicion of such infractions, and from conduct that aids others in such infractions. Any violation of the code of conduct is grounds for immediate dismissal from the course.

American Disabilities Act: As guaranteed in the Vocational Rehabilitation Act and in the American Disabilities Act, if any student needs special accommodations they are to notify their instructor and provide documentation as soon as possible so arrangements can be made to provide for the student's needs. If arrangements cannot be made at the class site, the student will test at an alternative time and place where the special accommodations can be made.

Course Content:

Module: 1

Title: Introduction

Terminal Learning Objectives:

At the conclusion of this module, the student will have a basic understanding of the definitions of Large Animal Rescue (LAR), the special considerations needed when working with large animals, and the importance of this training.

Module: 2

Title: Large Animal Behavior and Husbandry

Terminal Learning Objectives:

At the conclusion of this module, the student will be able to explain procedures and techniques used to safely deal with large animals. This is including and not limited to, point of balance, flight zone, and range of influence. Furthermore, the student will be able to explain and demonstrate the proper way to use halters and other restraint devices.

Module: 3

Title: Basic Large Animal Rescue Techniques

Terminal Learning Objectives:

At the conclusion of this module, the student will have a brief introduction and understanding of basic rescue techniques used in large animal rescue and the associated equipment needed to safely perform these techniques.

Module: 4

Title: Advance Large Animal Rescue Techniques

Terminal Learning Objectives:

At the conclusion of this module, the student will have a brief introduction and understanding of advanced rescue techniques used in large animal rescue and the associated equipment needed to safely perform these techniques.

Module: 5

Title: Large Animal Transportation & Accidents

Terminal Learning Objectives:

At the conclusion of this module, the student will be able to explain the tactics and strategies used to handle large animal rescues after roadway accidents. The student will have a thorough knowledge of various vehicles used to transport large animals. This will include techniques to extricate large animals from these vehicles.

Module: 6

Title: Conclusion

Terminal Learning Objectives:

At the conclusion of this module, the student will review key points from the course and discuss any questions

Reference List:

“Technical Large Animal Emergency Rescue” by Rebecca Gimenez, Thomas Gimenez and Kimberly A. May. Wiley-Blackwell 2008 American Veterinary Medical Association, disaster preparedness series
NFPD 1670 Operations and Training for Technical and Search and Rescue Incidents
NFPA 150 “Standard on Fire and Life Safety in Animal Housing Facilities”
FEMA IS-10a Animals in Disasters: Awareness and Preparedness
FEMA IS-111a Livestock in Disasters
FEMA IS-811 Emergency Support Functions #11 Agriculture and Natural Resources
AVMA – euthanasia guidelines
AAEP, AABP US Rider
ICS 100, 200, and 700
Temple Grandin

Course Schedule

<u>Event</u>	<u>Duration</u>
DAY ONE	
Classroom (Intro, Animal Handling Review, Basic rescue techniques review)	1 hour
1st Break	10 minutes
Classroom – Continued (Advanced Rescue Techniques, Trailer Safety review, Conclusion)	1 hour
Haltering	1 hour
2nd Break	10 minutes
Basic Drag Techniques	1 hour 30 minutes
Lunch Break	30 minutes
Rescue Glide Techniques	1 hour 30 minutes
3rd Break	10 minutes
Trailer Orientation	1 hour
DAY TWO	
Simple Vertical Lift Techniques	1 hour
3rd Break	10 minutes
Mud Rescue Techniques	1 hour 30 minutes
Animal Handling Techniques	1 hour 30 minutes
Lunch Break	30 minutes
Full Scale Scenario	1 hour 40 minutes
4th Break	10 minutes
Conclusion	30 minutes

Pre-test and Post-test Scenarios can be fit in as appropriate at the beginning and end of the course.

TOTAL 480 min-960 min (8-16 hours)