

## **Technical Large Animal Emergency Rescue ( [www.flaer.org](http://www.flaer.org) ) OPERATIONAL Level Course (3 Days)**

**Information on Cost, Facilities, Equipment, etc. recommended for the course. PLEASE READ!**

The **OPERATIONAL LEVEL** Technical Large Animal Emergency Rescue (TLAER) training is a 3 day (26 hour) course consisting of 4.5 hours of lecture (each morning), 3.5 hours of hands-on laboratory techniques each afternoon, and a 2 hour night operation on the second evening to practice SAR techniques and the Rescue Glide for recumbent animals. Hands-on experience is provided for all students and the overarching emphasis of the use of Incident Command System is featured throughout the course.

**OPERATIONAL LEVEL** is intended for a specialized audience (CART/SART members, SAR members, large animal owners/groups, operational personnel in the emergency services, veterinary staff, animal control officers and specialty rescue teams, etc.) and anyone that needs to understand the specifics of TLAER operations and **will expect to complete live rescues.**

*Didactic* instruction covers the foundation principles of all methodologies, techniques and procedures that are considered to reside within the "inventory" of modern tactics for response to the various types of TLAER rescue incidents; including a detailed of heavy / confined space / trench / fire / hazmat / swift & floodwater, unstable ground and vehicle extrication rescues, concluded with slingloading operations for large animal incidents. Incident Command System and the personnel that typically will respond with their duties and roles are introduced, with special attention to evacuation planning, disaster prevention, animal containment, and field euthanasia scenarios. Additionally, a heavy background is provided in the areas of large animal behavior in normal and rescue circumstances, critical medical issues encountered, and stress responses.

*Practicum* is intensive and emphasizes instruction in rescue scene management regarding animal behavior, roles of responders, use of containment and basic to advanced manipulation methods. Live animals will be used for simple to difficult live demonstrations, students will perform these procedures and techniques with supervision from an instructor, to include basic to advanced handling skills. The use of live, trained large

animals for the more difficult demonstrations (vertical lifts, recumbent animals, trapped in a confined space, etc.) and an intro to hands-on rope/mechanical advantage work is a feature of this course. A realistically weighted mannequin may be used in selected training scenarios to reduce the chance of injury to students and to demonstration animals (based on environmental factors, etc.).

Technician level training is available to USAR team members through TLAER.ORG with intense coordination from the Primary Instructors.

**Please contact us:**

- **Dr. Tomas Gimenez – email [tlaer@bellsouth.net](mailto:tlaer@bellsouth.net) or (864) 940-1717**
- **Dr. Rebecca Gimenez - email [delphiacres@hotmail.com](mailto:delphiacres@hotmail.com) or (214) 679-3629 **NEW CELL PHONE****

**Costs (in US Dollars):**

- Mileage \$2.00/mile roundtrip from Pendleton, SC to course location.
- Lodging for 2 persons to and from the course (at the course location - we are willing to stay in a private home, B&B or motel)
- Meals for 2 persons from and back to Pendleton, SC (if courses are piggybacked with others, the expenses will be split between organizers)
- Meals and Lodging at course location for Assistant Instructors (they are responsible for their travel expenses)
- Travel overnight lodging for two horses and a llama (approx. \$25.00/night per animal) to and from the course
- Honorarium: (CALL OR EMAIL FOR QUOTE!)
- Animal caretaker at home \$30.00/day
- *Payment is due at the completion of the training.*

**A \$1,000.00 deposit is required. This deposit becomes non-refundable if the training is cancelled within 29 days of the scheduled training.**

**Class Book:**

The book “**Technical Large Animal Emergency Rescue**” is available as of August 2008.

This book is published by Wiley - Blackwell Publishing. Please contact the publisher on how to best obtain copies. There are discounts on volume purchases of the book.

Blackwell Publishing [www.blackwellpublishing.com](http://www.blackwellpublishing.com) 800-216-2522 or 515-292-0140

**It is HIGHLY recommended that the cost of the course include one copy of the book so that all attendees have the educational materials they need when they complete the course, and have the appropriate reference materials at their fingertips. It is impossible to provide a handout with the level of detail that is found in the book. There are NO**

**handouts available with this course.** The instructor(s) will of course offer to sign the books for any interested participants.

**Class size:**

We prefer to have not more than 30 participants, to give each person a chance to practice in the hands-on sessions. When there are more than 30 people attending, the group should be divided into those that want to participate in the hands-on portion (and will get an OPERATIONAL level certificate), and those that only want to observe (auditors – Awareness level certificate). Auditors are IMPORTANT and if the course is advertised and handled well, will cover a great deal of the fees of the course. (Participants must attend the **entire course** to get the certificate.)

Please send us the logo that you would like to have appear on the certificates.

**(Comment on fees** - there may be grants and donations available to help cover the costs of the course in your area. We recommend that you charge the Operational level participants a FAIR fee (other courses have charged from \$300 to \$500 depending on grants. **IN OUR EXPERIENCE, if the course is FREE or CHEAP, people will not attend.** Also, you might be able to use the course to raise funds to purchase equipment for your group or unit. A reduced fee (\$100 to \$150) should be charged for auditors at the Awareness level.) Remember the cost of food and supplies in your calculations.

This course is extremely applicable to **CE Credits for Vets, Vet Techs, and Emergency Responders**. A local College or University may be willing to provide CE credit if you provide them with a syllabus for the course. This attracts more interest in the course from professionals. Consider the dates/conflicts for the course carefully – professionals often prefer to come during the week, and volunteers over a weekend. It is a THREE day course and to get a certificate the participants must attend all three days AND the night SAR/Evacuation operational exercise.

**T-Shirts, etc.:**

Designing a logo or horse rescue photo to put on a T-shirt is another way to raise money for the course – we encourage you to promote your sponsors and donors of equipment, food, etc. on the shirt. If you wish to use our trademarked logo, please email Tomas [tlaer@bellsouth.net](mailto:tlaer@bellsouth.net) for a copy. Some organizers include the T-shirt in the price of the course, others sell them separately.

**Advertising your course:**

**Advertising your course is ESSENTIAL to getting good quality personnel from a variety of specialties that should be interested.** We can send you pictures to use for putting up posters, sending out notifications and as email attachments, and for your website promotion to firefighters, rescue, police and EMT/paramedic organizations. Consider a press release with a photo to your local and state newspapers, horse and cattle clubs, zoos and other large animal enterprises. Don't forget the veterinarians, veterinary technicians, vet school students, animal control, humane societies, livestock inspectors, FFA and Pony/4-H clubs, Extension service, state Fire Academy and State Veterinarian's office. Most courses have participants from across the country attend if they promote it

sufficiently, and some have added a follow-on course due to the response. Your course will be advertised on our website and through any communications we send out (email, letters, newsletters, etc.)

### **Facilities:**

- Classroom with comfortable seating for the morning lectures. Prefer to start EARLY in the morning (8 or 8:30 am) if possible to give time for questions and discussions.
- If at all possible, a **covered arena** is optimal for the afternoon sessions (especially for inclement weather). Otherwise we can do it on an open field (preferably fenced) for afternoon training.
- Pasture/Paddock for housing two horses and a llama overnight, if possible on the same site as the afternoon training or as close as possible.
- Location with a slope (or ditch) and trees or bushes for night rescue operation, possibly on the far side of a pasture. This can be near the course location.
- 8'-12' long x 6' wide x 6' deep mudhole. (Make it big enough for a horse!) Dig the hole ahead of time, we will insert the dummy horse then fill with water, and stir with backhoe, Grade-all, or similar. Please leave the hole open until we get there and place the dummy.
- If there is a safe and accessible pond or lake nearby we can use it for a water rescue demonstration, and possibly also the mud demonstration.
- Coordinate with the local fire department for a fire-truck pumper full of water, next to the mud rescue location for the 3<sup>rd</sup> day of the course.

### **Equipment:**

- Crane, Grade-All or “rough terrain forklift” for two hours in the afternoon of both the second and the third day. *A wrecker or tractor with front-end loader is not suitable.*
- Bumper-pull, stock, or gooseneck trailer for trailer accident overturn demonstration. The trailer will not be scratched or dented.
- If possible, a rescue truck from the local Rescue Squad / Fire Department with lights for the night operation on the 2<sup>nd</sup> day – during the SAR operational exercise. It is great if you can get their truck for one of the afternoons too – so that participants can see what is ON a firetruck.
- We can also use a small airbag from the Rescue Squad for the trailer overturn session the 2<sup>nd</sup> afternoon.
- If your local Rescue team has equipment they want to use for large animal rescue, tell them to bring it and we will evaluate it with them.

### **Photographs:**

You may want to consider collecting pictures taken by all auditors and participants at the training onto a CD which can be mailed to the participants afterward. Even better is to have a dedicated amateur photographer! Course attendees are welcome to take pictures of anything and everything during the course, of course with discretion. When doing the demonstrations and hands on, few people will have free hands to take pictures. This is a

great way to preserve their memory of the training, and help “TRAIN that TRAINER” to share the information to others.

**Attendants:**

*All attendants will need to sign a liability waiver statement (we will bring it), and have protective headgear (helmet, hard hat) and gloves, flashlight or headlamp, and clothing appropriate for the season, and local weather conditions during the training. (Bug spray, sun protection, etc.)*

We normally try to keep the number of Operational participants at around 30, everyone else will be auditors at the Awareness level. We will bring assistant instructor(s) for large classes. Occasionally we have special guests that we will bring to the course to assist with teaching, demonstrations, etc.

**Student meals during the course:**

It has been our experience that having to go to town for lunch causes delays and a waste of time between the morning and the afternoon sessions. If you can arrange for somebody to provide, cater or donate drinks, breaks and lunch (hamburgers/BBQ/hotdogs to grill are great, Pizza delivered, Sandwiches, breakfast biscuits, etc.) it will save time we can use for the course.

On the second day, we will finish the afternoon session about 4 pm. This gives everyone a chance to get together and socialize at a local restaurant or catered meal before the night operation begins approximately 6:30 pm. (Of course we discourage alcohol use during this meal.) Consider a buffet type restaurant, BBQ at the training location, etc.

**PREREQUISITES:**

One weakness that we have identified in students attending the courses (all levels) is lack of familiarity with FEMA’s disaster preparedness for animals and livestock.

Additionally, many people come to the course with NO training in Incident Command System. **We ask you to share this information with your students coming to the course - it is suggested that they complete the online modules before attending the TLAER course.**

Completion of these FOUR courses IS a pre-requisite for attendance to TLAER Operations and Technician level. Tell students to print and bring their certificates with them to the course.

The Courses:

<http://training.fema.gov/EMIWeb/IS/IS100A.asp> Introduction to the Incident Command System

<http://training.fema.gov/EMIWeb/IS/is10.asp> Module A Animals in Disaster

<http://training.fema.gov/EMIWeb/IS/IS11.asp> Module B Animals in Disaster

<http://training.fema.gov/emiWeb/IS/is111.asp> Livestock in Disasters

**Alternate Ideas (OPTIONAL):**

Over the years, course coordinators have tried some neat ideas to promote their courses and raise funds to cover the fees. We will assist with any of your efforts to promote your course. A list is provided below for your consideration:

- Facebook page and website with pictures and information about the course,
- Invite the local media (TV and Newspapers) to attend (don't forget about equine and emergency response media & journalists),
- T-Shirt or similar item sales,
- Raffle of tickets for a nice piece of framed artwork (like the "Helping Hands, Helping Hearts" TLAER print available through [www.USRider.org](http://www.USRider.org) ,
- Auction of various rescue and horse related items,
- Request for donations of food, horse related items, coupons, etc. for attendees
- Wine tasting / Social invitation (the night before the course begins) with local equine leaders and to meet the instructors - pre-paid ticket required.