HOW STRONG IS THAT ROPE?

Law enforcement and military personnel will enjoy this discussion of rope vs. firearms and rope vs. glass or knives.

FORCES CREATED IN RESCUE SYSTEMS

This topic has never been addressed in such depth before. This presentation offers instructors, safety officers, riggers and rescuers the data they need to critically analyze their systems. We discuss the forces created with belay techniques both at the anchor and at a change of direction, we discuss the forces created on tripods rigged in different configurations, the forces created when using a 2 point anchor system and one anchor fails, the forces created with elevated anchors and low anchors with a 90 degree break over and much, much more.

FALL FACTORS MYTH OR REALITY?

This presentation changed the way progressive rescuers view fall factors as they apply to rope rescue. This presentation was given at the 2000 International Technical Rescue Symposium and challenged the belief that fall factors were the same for high stretch climbing rope and low stretch rescue ropes.

NEVER STEP ON A ROPE

In many classes if a student steps on a rope they are warned against doing it again. If they step on the rope a 2nd time they are expected to "buy the class a round". With an introduction like this, students learn that stepping on a rope is a very serious matter. This presentation analyzes this taboo and offers data and critical thinking to challenge this belief.

PRUSIK GUARD

A short presentation that can turn any pulley into a prusik minding pulley at virtually no cost, and eliminate prusiks being sucked into the system.

ROCK-N-RESCUE HEAVY DUTY ANCHOR STRAPS

We tested new and used anchor straps in the basket, girth hitch and end to end configuration. The basket and girth hitches were tested around an 8" X 5" steel I beam. No padding was used to protect the anchor straps.