

Why firefighters and emergency services personnel should ignore NFPA 1983

Testing of 3/8 inch rope for fall restraint, fall protection and rigging applications

Breaking strength of knots in 3/8 inch rope

What if I miss tie the double overhand bend also known as double fishermens or grapevine knot?

Testing of the double overhand bend vs. the figure eight bend when joining 2 ropes

Is the bowline an acceptable knot for rescue?

What is the “no nylon on nylon” rule?

Do knots left in a rope weaken the rope?

When is a rope considered old?

Does nylon lose 15% strength when wet?

Testing of the 540 Rescue Belay device

Comparative testing of the in line 8, butterfly, figure 8 and bowline

How tandem prusiks work in slow motion

Interesting data on the breaking strengths of carabiners and pulleys

Using a ground ladder for rigging

One inch tubular webbing testing

Can square knots be used for rescue rigging?

8mm Prusiks and other ways to use them in rigging and anchoring

How do the tied 2 loop Prusiks compare to a traditional Prusik?

Comparing 8mm Prusiks and Gibbs ascenders

Comparing a pick off strap and a mini haul system, how to maximize our rescuers strength

Data comparing a rescuers pulling power on different mechanical advantage systems on different diameter ropes with and without gloves

Data comparing a rescuers vertical pulling power on 11mm rope with and without gloves

Does the Prusik bypass really approach the full strength of the rope itself?

Forces recorded in Kootenay high line systems