



## Construction Practices and Standards

EBL is proud to construct ropes challenge courses and zip line courses to high standards. We offer a complementary copy of our installation standards to every client. We attempt to personalize each and every course, providing you with a finished product that we would enjoy programming on ourselves. EBL adheres to the higher installation standards created by the Professional Ropes Course Association (PRCA) <[www.prcainfo.org](http://www.prcainfo.org)>

### **EBL surpasses other ropes course vendors in the following areas:**

- Fist Grip cable clamps or double copper ferrules at all terminations, rather than U-clips. Fist Grips and double copper ferrule terminations are rated stronger and retain a higher **Safe Working Load** (SWL) over the entire safety system, including belay cables and support down guy wires.
- We purchase quality domestic materials where every possible, thus maintaining high quality and material standards.
- Conduct our own independent break tests of our equipment and construction practices. Video of these tests is available for purchase in a DVD format.
- 5/8" multilite rope or 1.75 inch webbing lanyards and lobster claws rather than 1/2". This increased size rates our personal safety systems at approximately 7,000 lbs. rather than the common practice of 5,000 lbs.
- 9/16" or 5/8" rapid links on shear reduction devices and belay systems rather than 1/2". These larger rapid links have a superior breaking strength and remove doubt about product integrity in the event of some normal wear and tear from proper use.
- Nut Eye Bolts (round head) instead of Oval Eye Bolts (teardrop head) for any attachments required. Nut Eye Bolts are rated stronger and for angled loads.
- Site visit to supervise pole installation rather than remote telephone consultation. Other vendors may only provide a briefing sheet which might result in improper utility pole placements.
- Access staples at all entrance point rather than widely placed construction staples.
- Seat harnesses rated at approx. 6,000 lb
- Steel carabiner at all safety applications, lanyards, and belay terminations.