



PEA RIDGE FIRE DEPARTMENT

CORE COMPETENCY DRILL



Technical Rescue Support—Building Anchors

DESCRIPTION AND EXPECTED PERFORMANCE: Each member shall be able to efficiently demonstrate how to setup and build an effective anchor.

Length: 2 HOURS

REFERENCE: NFPA 1001 and 1021 Standards. Firefighting Essentials, current ed. IFSTA. PRFD SOPs and Guidelines related to rope rescue.

Equipment, Props, Information or Other Resources Needed: Gloves, Rope, Carabiners, and a rope tying guide. CMC Field Guide App.

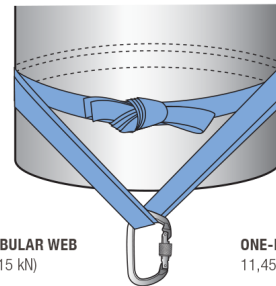
INSTRUCTIONS FOR THIS CORE COMPETENCY DRILL

Anchor systems

1. Girth Hitch
2. Single Loop
3. Wrap # Pull #
4. Basket
5. Load-distributing anchors



THE REDUNDANT WRAP 2, PULL 1 ANCHOR



ONE-INCH TUBULAR WEB
9,700 lbf (43.15 kN)

ONE-INCH FLAT WEB
11,458 lbf (50.97 kN)

Basic Anchors PowerPoint

<https://pearidgeems.org/wp-content/uploads/2023/12/Simple-Anchors.pdf>

