**EPIC Route Setting Orientation Checklist**

Instructor’s Name: ______________________________ Date of Orientation: _________________________

**Preparation**

___ Route setting preparation will take the majority of your time in the gym

___ A good route-setter only leaves the ground once per route

___ Setting preparation includes hold selection, gathering necessary equipment, and setting up safely

**Gearing Up**

___ Use a bucket to carry holds up the wall, use black zipper bags for bolts or match holds and bolts on ground

___ Carry a couple of quickdraws up to use for positioning

___ Make sure both types of bolts and varying lengths are in the bag, along with both wrench sizes

___ Only use steel carabiners for attaching the double figure-8 to the hangers at the bottom

___ Ascenders come in two flavors, right and left handed, choose the correct ascender for your dominant hand

___ Ensure that Gri-Gri is threaded correctly, as they are not fool proof

___ Attach the ascender to the rope above the Gri-Gri

___ Have a staff member double check the set up before leaving the ground

**Safety**

___ There are a lot more parts to this system than the standard climber-belayer system

___ Double check that all carabiner gates are locked—Anchor (Steel), Ascender, and Gri-Gri carabiners

___ Double check harness, double figure-8 knot, and bucket attachment knots

___ Ensure that Gri-Gri is threaded correctly, and that ascender is hooked on the rope correctly

___ **DO NOT DROP HOLDS OR EQUIPMENT!** If setters cannot follow this rule, they will not be allowed to set.

**Holds**

___ Two different types of holds take two different types of bolts

___ Use the correct bolt type for the correct hold. This avoids hold breakage.

___ Ensure that the hold lies flat to the wall. Any gap or overhanging edge can cause hold breakage and/or injury

___ Tighten bolts until hold is snug to the wall—Do Not Overtighten!

___ It is preferable to have a hold that spins than one that breaks. Loose holds can be re-tightened later.

___ **Do not force bolts into T-Nuts!** The bolt should thread easily, if not, change bolt angle and gently try again

___ Follow route setting handout.