

## **Rigging Philosophy Example Scenarios**

**Directions:** For each example provide a rigging solution and justify why you rigged the pitch the way you did. In your answer explain which rigging variables were most important and why.

*Example #1:* You are a fire fighter in an alpine town with deep debris flow chutes (they constrain debris flows through the channel, so they do not destroy your town). You are called to rescue a teenager who fell in the chute. You arrive on a bright warm day to find a fit 17-year-old male with a mild ankle fracture at the bottom of a 10-foot concrete chute. You cannot carry him out, so you will have to perform a raise. A road next to and parallel to the chute makes access easy, and the trees lining the sidewalk make excellent anchors.

*Example #2:* The same scenario as above, except that there is a foot of cold muddy ice water running down the chute, a storm is rolling over the mountain tops, and the young man is not complaining of any injuries.

*Example #3:* You are called to a grain silo rescue where a worker entered a silo with a harness and tether. They did get entrapped, but they emptied the silo, so the workman was stuck hanging about 15 feet below the small access hatch. He is not complaining of any injuries though he has been hanging in the harness for about 35 minutes. There are ample anchor options available on the catwalk access to the entrance hatch.

*Example #4:* You are called to rescue a woman whose car ran off the road and rolled down a steep embankment just above a river. It is the middle of December, it has been raining and snowing all day, and the patient is complaining of multiple injuries, including neck and back pain.



## Rigging Variable Priority Assessment

### Directions:

Please circle the relative importance of each rigging variable for your average rope rescue mission using the Likert Scales below. Zero is low priority, ten is high priority.

Safety 0.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

SOP's/SOG's 0.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

Equipment Cost 0.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

Patient Care 0.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

Personal or Organizational History 0.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

Speed 0.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

Equipment Mass 0.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

Equipment Volume 0.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

Equipment Versatility 0.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

Rigger's Knowledge 0.....1.....2.....3.....4.....5.....6.....7.....8.....9.....10

Using the answers above, write a short synopsis of what variables you find most important.

