# Knots, SCBA Overview, PPE Donning with SCBA

## **Knots** - http://scarsdalefireco3.com/index.php?PageName=Knots.php

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#### Knots - General Knot & Rope Terms

- Bend: Joins two ropes
- Bight: Made by folding a piece of rope so that the two parts lie alongside each other
- Hitch: Attaches a rope to something
- Loop: Made when a rope forms a partial circle with the ends crossing each other
- Working End: The short end the part doing the knotting.
- Standing End: The long end the part not knotted. The standing part lies between the standing end and the knot.
- Breaking Strength: The theoretical strength of a rope

## Clove Hitch



https://youtu.be/pwdZTHu5r

## Clove Hitch



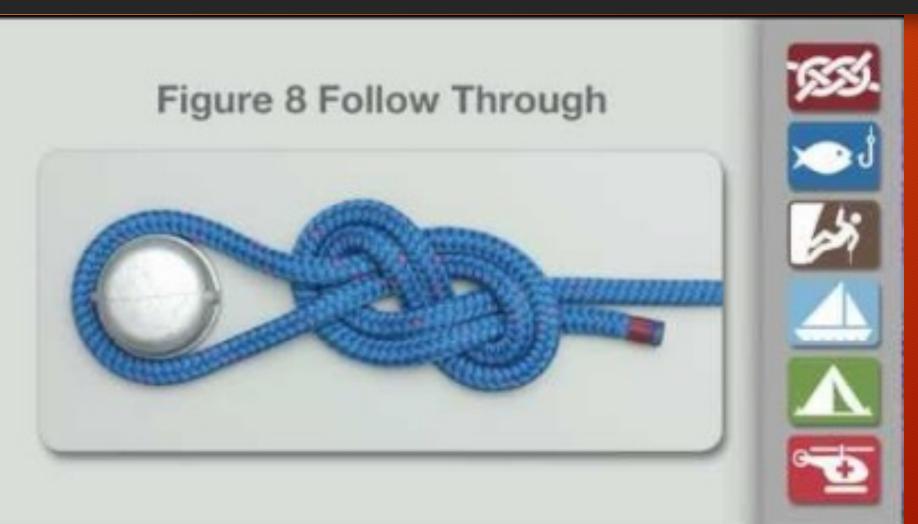
https://youtu.be/pMRTmEZ4-JU

# Figure 8



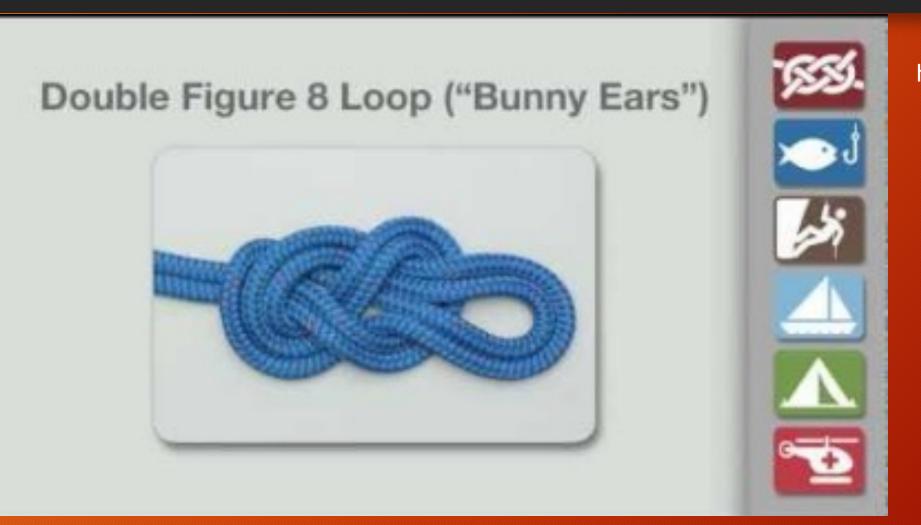
https://youtu.be/EtzelQjcKEs

# Figure 8



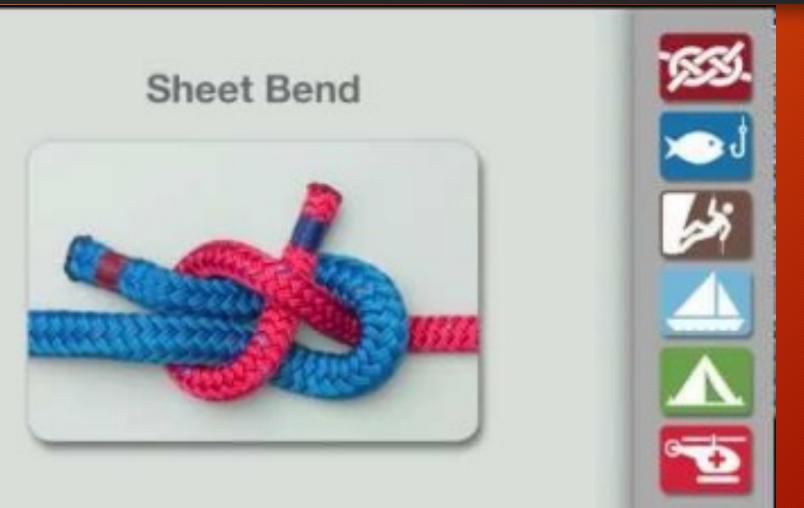
https://youtu.be/aLopeVBb7 yU

# Figure 8



https://youtu.be/\_DPYEPxtjF0

# Sheet Bend



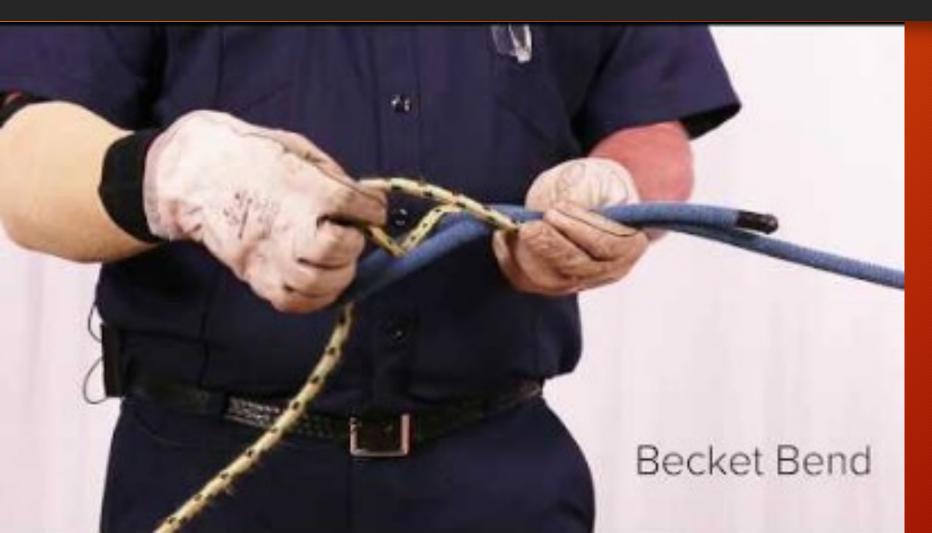
https://youtu.be/vsj7riFkul

# Water Knot



https://youtu.be/sO20BG1d kb0

#### Hoisting



https://www.youtube.com/watch?v=Cqrmb8-WPLM

#### Hoisting



https://youtu.be/YBPLacj2 0B0