

# MOHAVE COUNTY SHERIFF'S OFFICE

REVISED: 2/28/2022

Search and Rescue Rope Team

Member Name: \_\_\_\_\_

## Required knots and skills for Ground Support

Knots	Date Proficient	Approved by (Initials/Unit ID)
Overhand		
Double overhand		
Figure 8		
Figure 8 follow through with backup		
Figure 8 on a bight with backup		
Directional (inline) Figure 8		
Butterfly		
Clove hitch on an object		
Munter hitch		
Triple wrap prusik hitch		
Water knot with back up		
Swiss Seat		
Wilderness coil of rope and daisy chaining		
Patient packaging		

## Anchors

Voodoo Hitch		
Basket anchors		
Blitz anchor		
Wrap 3 pull 2		
Tensionless anchor/high strength anchor		
Picket anchor		

## Lowering Systems

Mirrored system using approved device (Clutch, MPD, etc)		
Use of ASAP-Lock		

## Raising Systems

Mirrored system using approved device (Clutch, MPD, etc)		
Construct a 3:1 mechanical advantage (Z rig)		
Use of ratchet prusik		
Resetting system		

## Artificial High-Directional

Setup Tripod		
Setup Gin Pole Monopod		
Setup A-Frame		

## System Setup and Operations

Basic understanding of stresses placed on anchors		
Litter Operations (use of bridle with horizontal/vertical ops)		
Establish line of death		
Establish edge persons and responsibilities		
Use and setup of edge protection		
Team commands, structure and function		

The above named member has completed all Ground Support requirements and has shown continued proficiency. I recommend them to be recognized as Ground Support for the Mohave County Sheriff's Office Rope Team.

Instructor Name and Signature: \_\_\_\_\_ Unit ID: \_\_\_\_\_