

NCAREMS Training & Standards Committee
Meeting 08/17/2024 @ Alamance Rescue

Attendance: Joel Faircloth, William Mauney, Robert Poe, Billy Sparks, Tim Pennell, David Pease, Chris Mauney, Ken Hogue, Terry Foxx, Jeff Hinshaw.

Summary of Changes from Revised 01/01/2024 to make effective 01/01/2025:

*Statement to add at the beginning of the section of High Level Equipment where applicable:

“High level equipment software and hardware must meet NFPA 2500 general use requirements. Life safety rope will be 11mm-16mm in diameter with a minimum breaking strength of 40 kN. All hardware must be sized and rated specifically for the size of rope being used at the department. These updates are not required if you have successfully been inspected previously by NCAREMS.”

*Light Rescue

F. CRIBBING AND STABILIZATION

_____ 2 STEP CRIBBING (WOOD OR COMMERCIALY MADE)

G. HIGH LEVEL EQUIPMENT

_____ 500 FT - GENERAL USE LIFE SAFETY ROPE AS SPECIFIED IN NFPA 2500. THIS MAY BE CUT TO DIFFERENT LENGTHS. (NOTE - AGENCIES WILL BE REQUIRED TO MAINTAIN MANUFACTURER'S DOCUMENTATION TO DEMONSTRATE COMPLIANCE WITH THE ABOVE REQUIREMENTS DURING AN INSPECTION, UNLESS YOU HAVE BEEN SUCCESSFULLY INSPECTED BY A PREVIOUS NCAREMS STANDARD AND RETAINED THE ORIGINAL EQUIPMENT). ACCORDINGLY, THE NFPA GENERAL USE LIFE SAFETY ROPES ARE TO BE 11 mm to 16 mm IN DIAMETER WITH A MBS OF 40 KN

_____ 5 DESCENDERS, MAY BE ANY COMBINATION OF APPROVED GENERAL USE DESCENDERS WITH A MINIMUM OF ONE (1) BRAKE BAR RACK. (if using 8'S MUST BE WINGED TYPE)

_____ 6 - 7mm - 9mm PRUSSIK SLINGS, LENGTHS MAY VARY PER THE AHJ'S NEEDS. ~~ALL SOFTWARE MUST MEET NFPA 2500 GENERAL USE REQUIREMENTS, UNLESS YOU HAVE BEEN SUCCESSFULLY INSPECTED BY A PREVIOUS NCAREMS STANDARD AND RETAINED THAT EQUIPMENT.~~ (Note: EYE TO EYE OR SOWN SLINGS MAY BE SUBSTITUTED FOR THE ABOVE BUT MUST MEET THE REQUIREMENTS OF NFPA 2500 GENERAL USE AND BE CORRECTLY SIZED FOR THE SIZE OF ROPE BEING USED)

_____ 8 - 25 FT X 1/2 IN., BODY CORD, ~~KERNMANTLE~~ GENERAL USE LIFE SAFETY ROPE

_____ ~~8 - 25 FT X 1 IN., WEBBING - THIS IS IN ADDITION TO THE NFPA COLORS BELOW TUBULAR IS RECOMMENDED)~~

_____ ~~6~~ 10 - 25 FT X 1 IN. TUBULAR WEBBING - BLACK

_____ 2 DOUBLE SHEAVE PULLEYS, ~~1/2 IN. X~~ 2 IN. MINIMUM DIAMETER & RATED FOR GENERAL USE OR 2 PERSON LOADS, MAY BE STEEL, ALUMINUM, ETC. ~~PER THE AHJ~~

_____ 2 SINGLE SHEAVE PULLEYS, ~~1/2 IN. X~~ 2 IN. MINIMUM DIAMETER & RATED

FOR GENERAL USE OR 2 PERSON LOADS ~~MAY BE STEEL, ALUMINUM, ETC.~~

I. CUTTING TOOLS

- ~~_____ 12 ASSORTED HACK SAW BLADES, 6 PER SAW~~
- ~~_____ 1 CHAIN SAW, GASOLINE OR ELECTRIC, SPARE CHAIN~~
- ~~_____ 1 RECIPROCATING SAW - MUST BE ELECTRIC (AC CORDED)~~

J. TRAFFIC AND CROWD CONTROL EQUIPMENT

- ~~_____ 1 D.O.T. EMERGENCY RESPONSE GUIDEBOOK PER RESCUE VEHICLE - CURRENT EDITION (DIGITAL OR HARDCOPY)~~

Q. MEDICAL CARE - ALL MEDICAL EQUIPMENT TO BE NCOEMS APPROVED

- ~~_____ 1 UPPER/LOWER EXTRIMITY IMMOBILIZATION DEVICES~~

***Medium Rescue (all items listed with Light above plus below)**

G. HIGH LEVEL EQUIPMENT

- ~~_____ 1 - 1/2 2 IN. MINIMUM DIAMETER SINGLE SHEAVE PULLEY PRUSSIK MINDING RATED FOR GENERAL USE OR 2 PERSON LOADS~~

I. CUTTING TOOLS

- ~~_____ 1 CHAIN SAW, GASOLINE OR ELECTRIC OR HYDRAULIC~~
- ~~_____ 2 RECIPROCATING SAWS @ LEAST ONE MUST BE ELECTRIC (AC CORDED) BATTERY POWERED TOOLS MUST HAVE 1 SPARE BATTERY PER TOOL~~

M. HAND TOOLS - MECHANICS TOOLS (MANUAL & POWER)

- ~~_____ 1 IMPACT WRENCH 1/2 IN. DRIVE - MAY BE PNEUMATIC - (IF PNEUMATIC MUST HAVE HOSES, GAUGES, REGULATOR AND ACCESSORIES.) IF BATTERY MUST HAVE 1 SPARE BATTERY PER TOOL~~

***Heavy Rescue (all items listed with Light & Medium above plus below)**

G. HIGH LEVEL EQUIPMENT

- ~~_____ 14 9 DESCENDERS, MAY BE ANY COMBINATION OF APPROVED GENERAL USE DESCENDERS WITH A MINIMUM OF ONE (1) BRAKE BAR RACK. (If using 8'S MUST BE WINGED TYPE)~~

***Confined Space Rescue**

- ~~_____ 2 DOUBLE SHEAVE PULLEYS, 1/2 IN. X 2 IN. MINIMUM DIAMETER & RATED FOR GENERAL USE OR 2 PERSON LOADS, MAY BE STEEL, ALUMINUM, ETC. PER THE AHJ~~
- ~~_____ 2 SINGLE SHEAVE PULLEYS, 1/2 IN. X 2 IN. MINIMUM DIAMETER & RATED FOR GENERAL USE OR 2 PERSON LOADS~~
- ~~_____ 2 - 1/2 IN. 2 IN MINIMUM DIAMETER SINGLE SHEAVE PRUSSIK MINDING PULLEYS RATED FOR GENERAL USE OR 2 PERSON LOADS~~
- ~~_____ 2 - 1/2 in. ASCENDERS~~
- ~~_____ 1 KOOTENAY CARRIAGE (knot passing pulley) KNOT PASSING PULLEY~~

***High Angle Rescue - **Table on pg 5 will be updated to reflect any changes in numbers**

- ~~1~~ 1 PAIR ~~LONG SLEEVE COVERALLS PPE per AHJ~~
- ~~150 ft.~~ 150 ft. ~~7mm-9mm accessory cord. Lengths may vary.~~
- ~~150 ft.~~ 24 7mm - 9mm PRUSSIK SLINGS, LENGTHS MAY VARY PER THE AHJ'S NEEDS. ALL SOFTWARE MUST MEET NFPA 2500 GENERAL USE REQUIREMENTS, UNLESS YOU HAVE BEEN SUCCESSFULLY INSPECTED BY A PREVIOUS NCAREMS STANDARD AND HAVE RETAINED THAT EQUIPMENT.
(Note: EYE TO EYE OR SOWN SLINGS MAY BE SUBSTITUTED FOR THE ABOVE BUT MUST MEET THE REQUIREMENTS of NFPA 2500 GENERAL USE AND BE CORRECTLY SIZED FOR THE SIZE OF ROPE BEING USED)
- ~~2~~ 1 - 8 lb. SLEDGEHAMMERS
- ~~4~~ 2 - DOUBLE SHEAVE PULLEYS, ~~1/2 IN.~~ X 2 IN. MINIMUM DIAMETER & RATED FOR GENERAL USE OR 2 PERSON LOADS, MAY BE STEEL, ALUMINUM, ETC. PER THE AHJ.
- ~~8~~ 10 - SINGLE SHEAVE PULLEYS, ~~1/2 IN.~~ X 2 IN. MINIMUM DIAMETER & RATED FOR GENERAL USE OR 2 PERSON LOADS
- ~~4~~ 4 ASCENDERS ~~THAT WILL ACCEPT A MINIMUM OF 1/2 IN. ROPE~~
- ~~2~~ 2 ~~KOOTENAY CARRIAGE (knot passing pulley)~~ KNOT PASSING PULLEY
- ~~12 - 25 FT X 1/2 IN., LOW STRETCH KERMANTLE ROPE~~ GENERAL USE LIFE SAFETY ROPE

PE

- 9 DESCENDERS, MAY BE ANY COMBINATION OF APPROVED GENERAL USE DESCENDERS WITH A MINIMUM OF ONE (1) BRAKE BAR RACK. (if using 8'S MUST BE WINGED TYPE)

***Medical Responder**

- ~~6~~ 6 AIRWAYS ~~55MM TO 115MM~~ 3 PED & 3 ADULT
- ~~2~~ 2 ~~SETS OF RIGID SPLINTS (2 FULL ARM & 2 FULL LEGS)~~ UPPER/LOWER EXTRIMITY IMMOBILIZATION DEVICES

***NC Mountain Rescue**

- ~~3~~ 3 ~~25FT 1IN TUBULAR WEBBING~~ BLACK (Same as Light Rescue Standard)

***Wilderness Search & Rescue Equipment**

- Clothing Adequate for the Environment (These should be quick drying, durable and suitable for the expected climate & hazards.)