

	<b>Queen Anne's County Fire &amp; EMS Commission Operations Manual</b>	No. 06.05
		Effective Date: May 2, 2013
	<b>Rescue Standards</b>	Revised Date: July 2, 2020

**I. SCOPE**

- A. This standard applies to all Queen Anne's County Fire Department's.

**II. PURPOSE**

- A. To establish standards for a Rescue.

**III. RESPONSIBILITY**

- A. All Queen Anne's County Fire Department's will be responsible for ensuring strict adherence to this standard.

**IV. STANDARD**

- A. A motorized piece of equipment that has a minimum capacity of 25,000 GVW to carry the below listed equipment without being overloaded. The vehicle shall be equipped with an audible back up alarm and necessary warning devices. It must be registered as an emergency vehicle and meet all codes of the Maryland Motor Vehicle Administration / Maryland DOT standards.

- B. To be numbered Rescue with 1- digit number.

- 1. Example; Rescue 6.

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C. Minimum equipment to be carried.

1. Axes; one (1) pick head, one (1) flat head
2. Blankets; six (6) cotton or wool
3. Chain; Two (2) 10' 3/8 Grade 80 or 100. Two (2) 20' 3/8 Grade 80 or 100. Two (2) 10' Endless loop slings minimal WLL of 10,000 lbs.
4. Cascade system; minimum four (4) 6,000 psi cylinders with a fill station.
5. Chisels; one (1) air chisel with 100' section hose with assorted spare chisel points and two (2) full portable air cylinders (SCBA spare cylinders count), one (1) cold chisel set.
6. Cutting tools; bolt cutters, one (1) 24" large pair & one (1) 14" small pair.
7. Electrical; one (1) 15KW stationary or portable generator with 200' electrical line with twist lock connectors, one (1) 3-way electrical junction box and assorted pigtail adaptors. Four (4) portable lights, two (2) will be corded electrical lights with twist lock connectors, the other two (2) may be battery operated lights. Minimum of two (2) cord reels or one for each corded light, each reel will have a 100' minimum electrical line.
8. Emergency care; one (1) first aid kit, one (1) long backboard, one (1) stokes basket with straps, fifty (50) triage tags, oxygen with liter flow.
9. Extinguishers; one (1) 20 lb. Dry chemical, one (1) 20 lb. Co2 and one (1) 2.5-gallon water can.
10. Extrication tools; one (1) hydraulic rescue tool system with either a gas or electric motor (Hurst or equivalent), If not carrying battery tools, must have gas back up. Two (2) spreaders, two (2) cutters, two (2) rams and assorted hydraulic hoses, to exclude Combination tool. If using battery operated hydraulic tools must have one (1) electrical (110 volt) backup system for the tools and a spare battery for each tool.
11. Fans; Minimum of two (2), explosion proof 16" or larger smoke ejector or positive pressure fan.
12. Forcible entry; two (2) 24" Forcible entry bars, one (1) hydraulic forcible entry tool, one (1) vehicle lock out kit.
13. Hazmat; one (1) plug kit, 80 lbs. of oil dry, four (4) Sorbent dust bags, one (1) pair of binoculars and one (1) Emergency Response Guidebook to Hazardous materials for First Responders (ERG).
14. Hooks; Minimum of one (1) 6', one (1) 8' and one (1) 10' Hooks or pike poles
15. Impact gun: 1/2" drive battery or pneumatic, with 1/2" SAE and metric impact rated sockets (SAE 7/16 to 7/8, Metric 13-21).

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16. Lifting equipment; one (1) ½ ton come-along, two (2) ten-ton bottle jacks manual or hydraulic, or one (1) ten-ton bottle jack and one (1) floor jack. Air bags: Five (5) bags to equal 100 tons lifting capacity and assorted color hoses with proper control equipment.
17. Ladders; minimum one 10' fire service rated, one attic ladder.
18. Meter detection; minimum of one (1) meter with four (4) gases or more.
19. Picks; one (1) pointed and chisel type.
20. Ropes; Minimum of three (3) 150' of 9000lb ½" static kern mantel construction. Six (6) carabiners minimum rating of 40kn, two (2) prusik minding pulleys, four (4) prusik cords, two (2) 1" tubular webbing 12' long and two (2) 1" tubular webbing 20' long.
21. Salvage Covers; Four (4) salvage covers, 12' x18' minimum, one (1) roll plastic, one (1) staple gun with staples.
22. Saws; one (1) rescue type circular saw assorted tips/blades, two (2) chain saw, one (1) Circular saw, one (1) small cut off saw, one (1) hacksaw, one (1) hand saw, one (1) Reciprocating saw, gas, oil, extra blades, extra chains and batteries (if battery operated) for list saws above.
23. SCBA; A minimum of four (4) positive pressure self-contained breathing apparatus, certified for 30 minutes or more of operation, with spare cylinder for each. Recommend one (1) SCBA for every seated position on the apparatus. All self-contained breathing apparatus must meet NFPA 1981 and 1982.
24. Shovel; one (1) long handled pointed shovels, one (1) long handle flat shovel, and two (2) scoop shovels.
25. Sledges; one (1) 10 lb. sledgehammer and one (1) non-sparking
26. Small Tools; one tool kit containing a 2lb. hammer, a claw hammer, 8" crescent wrench, one pair of tin snips, two (2) 8" or larger pipe wrench, pair of needle nose pliers, Allen wrenches, 3/8" and 1/2" standard/metric socket set with regular and deep-well sockets, seat belt cutter, standard screwdrivers, Philips-head screwdriver (all minimum).
27. Stabilization; four (4) Struts, four (4) step chocks, Assorted cribbing to included eight (8) 2X4, twelve (12) 4X4, eight (8) 6X6, four (4) sets of 4X4 wedges.
28. Water/Ice; Minimum of four (4) PFD's, two (2) Ice rescue suits and one (1) throw bag of 50' rope.
29. Winch: one (1) five (5) ton (10,000 lb) portable or mounted

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30. Misc; two (2) street brooms, two (2) squeegees, four (4) portable hand lights with mounting brackets and chargers, eight (8) 30-minute road flares or five (5) fluorescent orange traffic cones that are no less than twenty-eight (28) inches in height and one (1) roll of fire line tape.
31. One (1) two-way radio to meet county standards and a portable radio for each seat that contains an SCBA including the driver's seat.
32. Two (2) wheel chocks mounted in a readily accessible location.
33. QAC ADC map book and all other counties in which you respond to, or an electronic GPS mapping device.

**V. Grandfather Clause**

- A. Permanently mounted equipment (pumps, generator, cascades, etc.) on apparatus in-service prior to April of 2020, that doesn't meet this standard will be grandfather in.

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William H. Faust, Chairman  
Queen Anne's County Fire & EMS Commission