

Search and Rescue Council of New Jersey

Requirements and Expectations for Technical Rescue Evaluator

As recommended by the SARC NJ Technical Rescue Committee 11/11/2009

- 1.1 **Recommendation for Candidacy.** The Candidate must be recommended to the SARC NJ Technical Rescue committee for an evaluators position by his or her team Chief / President or senior technical officer and met the following requirements.
 - 1.1.1 The candidate must have been a member of a SARC NJ team for at least four years.
 - 1.1.2 The Candidate must submit a SAR resume detailing training and qualifications to the SARC NJ Technical Committee.
 - 1.1.3 The Candidate must submit to an interview by at least three (3) members of the SARC NJ Technical Committee.
- 2 **Technical Skills Verification.** The job performance requirements defined in 2.1 through 2.10.2 shall be met prior to being recommended for a vote with the SARC NJ Technical Rescue Committee for an evaluator's position. This evaluation standard is based on the guidelines set forth by NFPA 1006 Standard for Rescue Technician Professional Qualifications, Chapter 4 Rope Rescue
 - 2.1 Construct a multiple-point anchor system, given life safety rope and other auxiliary rope rescue equipment where available, so that the chosen anchor system fits the incident needs, the system strength meets or exceeds the expected load and does not interfere with rescue operations, equipment is visually inspected prior to being put in service, the critical angle is not exceeded, the nearest safe anchor points are chosen, the anchor system is system safety checked prior to being placed into service, the integrity of the system is maintained throughout the operation, and weight will be distributed between more than one anchor point.
 - 2.2 Construct a compound rope mechanical advantage system, given a load, an anchor system, life safety rope, carabiners, pulleys, rope grab devices, and auxiliary rope rescue equipment if available, so that the system constructed can accommodate the load, reduces the force required to lift the load, operational interference is factored and minimized, the system is efficient, a system safety check is completed, and the system is connected to an anchor system and the load.

- 2.3 Construct a fixed rope system, given an anchor system, life safety rope, and auxiliary rope rescue equipment if available, so that the system constructed can accommodate the load, is efficient, and is connected to an anchor system and the load a system safety check is performed and the results meet the incident requirements for descending or ascending operations.
- 2.4 Direct the operation of a compound rope mechanical advantage system, given a rope rescue system incorporating a compound rope mechanical advantage system and a load to be moved, so that a system safety check is performed; the movement is controlled; the load can be held in place when needed; operating methods do not stress the system to the point of failure; operational commands are clearly communicated; and potential problems are readily identified, communicated, and managed.
- 2.5 Complete an assignment while suspended from a rope rescue system, given a rope rescue system, an assignment, life safety harnesses, litters, bridles, and specialized equipment necessary for the environment, so that risks to victims and rescuers are minimized, the means of attachment to the rope rescue system is secure, selected specialized equipment facilitates efficient rescuer movement, and specialized equipment does not unduly increase risks to rescuers or victims.
- 2.6 Move a victim in a high-angle or vertical environment, given a rope rescue system, victim transfer devices, and specialized equipment necessary for the environment, so that risks to victims and rescuers are minimized, undesirable victim movement within the transfer device is minimized, the means of attachment to the rope rescue system is secure, the victim is removed from the hazard, selected specialized equipment facilitates efficient victim movement, and the victim can be transported to the local EMS provider.
- 2.7 Ascend a fixed rope, given a properly anchored fixed rope system, a system to allow ascent of a fixed rope, a structure, a belay system, a life safety harness worn by the person ascending, and personal protective equipment, so that the person ascending is secured to the fixed rope in a manner that will not allow him or her to fall, the person ascending is secured to the rope by means of ascent control device(s) with at least two points of contact, injury to the person ascending is minimized, the person ascending can stop at any point on the fixed rope and rest suspended by his or her harness, the system will not be stressed to the point of failure, the person ascending can convert their ascending system to a descending system, and the system is suitable for the site and will facilitate reaching the desired objective.
- 2.8 Descend a fixed rope, given a properly anchored fixed rope system, a system to allow descent of a fixed rope, a belay system, a life safety harness worn by the person descending, and personal protective equipment, so that the person descending is secured to the fixed rope in a manner that will not allow him or her to fall, the person descending is secured to the rope by means of a descent control device, the speed of

descent is controlled, injury to the person descending is minimized, the person descending can stop at any point on the fixed rope and rest suspended by his or her harness, the system will not be stressed to the point of failure, and the system is suitable for the site and will facilitate reaching the desired objective.

3 **SARCNJ Technical Rescue Committee vote.** Upon verification of sections 2.1 – 2.8.2 of this standard the candidate must be approved for an evaluator position by a majority vote of the SARCNJ Technical Committee.

3.1 This vote may take place at a SARCNJ meeting, SARCNJ Technical Rescue Committee meeting, by conference call or by email.

3.2 Once a candidate is approved by the SARCNJ Technical Rescue Committee as an evaluator this person is now a member of the SARCNJ Technical Rescue Committee

4 **Expectations of SARCNJ Technical Rescue Committee member / Evaluator.**

4.1 Maintain an active presence for all SARCNJ Technical Rescue Committee meetings, events and evaluations.

4.2 Maintain his or her qualifications pertaining to the Technical Rescue field.

4.3 Attend continuing education training events as offered and pass on acquired new techniques, theory and equipment.

5 **Removal / Termination from the Committee.** A SARCNJ Technical Committee member / evaluator may be removed, by majority vote, from the SARCNJ Technical Committee if they have not in good faith met the expectations mentioned in sections 4.1-4.3 over the course of a calendar year.