

<p style="text-align: center;">TOWNSHIP FIRE DEPARTMENT CHAPTER 2: STANDARD OPERATING GUIDELINES</p>
<p>Part 1: Response Guidelines Subject: Ropes Page 1 of 2 Effective Date: 02-26-90</p> <p style="text-align: right;">Section: 2-1-16 Revised Date:</p>

Part 1: Response Guidelines

Subject: Ropes

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Effective Date: 02-26-90

Section: 2-1-16

Revised Date:

16.01 Purpose. This policy will be implemented to assure the safety of all firefighters working with ropes during a response.

16.02 Goal. These procedures will be in effect for all ropes used in a rescue situation.

16.03 Definition of Harness Types.

- A) Class I harness - harness that fastens around the waist to secure to a ladder.
- B) Class II harness - harness that fastens around waist and around thighs or under buttocks, designed for rescue.
- C) Class III harness - harness that fastens around waist, around thighs or under buttocks, and over shoulders, designed for rescue and where inverting may occur.

16.04 Application.

- A) All life safety ropes, harnesses, and hardware used by fire departments shall meet the requirements of N.F.P.A. 1983.90 Standard on Fire Service Life Safety Rope, Harnesses and Hardware.
- B) Class I life safety harnesses shall be used for firefighter attachment to ladders and aerial devices.
- C) Class II and Class III life safety harnesses shall be utilized for fall arrest and rappeling operations.
- D) Rope used to support the weight of members or other persons during rescue, firefighting, other emergency operations, or during training evolutions shall be life safety rope. Life safety rope used for any other purpose shall be removed from service and destroyed.
- E) Life safety ropes used for training evolutions may be reused if inspected before and after each such use in accordance with the manufacturers

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instructions. Training ropes shall be destroyed if subject to impact loading, or if signs of weakness or wear are detected. Records shall be maintained to record the use of each life safety rope used for training.