1. Inspection:
   a. Inspect life safety and utility rope before and after each use.
   b. Look for damage to outer core. Feel for soft spots.
   c. Exposure of inner core fibers.
   d. Core can be damaged without sheath damage due to shock load.
   e. Excessive fuzziness in one or more spots on the rope (some fuzziness is expected under normal usage wear and tear).
   f. Irregularity in shape or weave of rope.
   g. Discoloration (excessive exposure to sunlight or chemicals).
   h. Foul smell.
   i. Abrasions and stiffness.

NOTE: Downgrade rope to utility status or discard it if any one or a combination of any of the above problems exists. The 2002 ASTM F1740-96 can be used as a reference for rope inspections and determination for removal from service as a life safety rope.

2. Rope Logs:
   a. Rope logs are required for each piece of life safety rope and should be maintained throughout the working life of the rope.

3. Cleaning:
   a. Follow manufacturers guidelines for specific cleaning requirements.
   b. Cool water and mild liquid detergent are a good generic cleaning solution for general use but always keep in mind to rinse the rope thoroughly after each washing.

4. Storage:
   a. Can be coiled or placed in a rope bag.
   b. Clean dry compartment.
   c. Keep away from direct contact with chemicals of any type or the vapors and fumes from battery acids and hydrocarbon fuels.