

## ***Chain, Cable, Rope, and Hook Policy***

The purpose of the Chain, Cable, Rope, and Hook Policy is to protect employees from the hazards associated with damaged or improperly used chains, cables, ropes, and hooks. It also assures compliance with New Hampshire Department of Labor Standard, 1403.9 Chains, Cables, Ropes, and Hooks.

### **A. Employer Responsibilities**

The employer shall ensure that all damaged chains, cables, ropes, and hooks are replaced upon discovery of damaged or wear. The employer shall also ensure that employees are trained to recognize worn and damaged chains, cables, ropes, and hooks according to manufactures guidelines.

### **B. Employee Responsibilities**

The Employee shall visually inspect chains, cables, ropes, and hooks on a daily basis before use, removing from service any that do not meet inspection criteria (section C). The Employee shall also install any u-bolt wire rope clips in accordance with manufacturer's guidelines.

### **C. Procedural Overview**

Chain, Cable, Rope, and Hooks must be visually inspected before use for deformation, cracks, excessive wear, twists, stretching, and defective gears. Any article not meeting these criteria must be removed from service and repaired.

Crawler, Locomotive and Truck Crain Hoist Rope Provisions must be free of kinks or twists. In addition, they must not be wrapped around the load.

U-bolt wire rope clips on hoist ropes must be installed so that the U-bolt is in contact with the short or non-load carrying end. The saddle position of the bolts shall be on the load-carrying end. U-bolts must be installed according to manufacturer's guidelines. Nuts on newly installed clips shall be retightened after the first hour of use.

*From the Town of Amherst's Policy and Procedure Manual, 2009.*