

4123:1-17-06

**Safety belts, safety harnesses, lifelines and lanyards.**

- (A) When required, lifelines shall be securely fastened to the structure. Lifelines, safety belts, safety harnesses, and lanyards shall be used only for employee safeguarding and shall sustain a static load of no less than five thousand pounds. Any lifeline, safety belt, safety harness, or lanyard actually subjected to in-service loading, as distinguished from static load testing, shall be removed from service and shall not be used again for employee safeguarding.
- (B) Where the lifeline may be subjected to cutting or abrasion, a minimum seven-eighths-inch wire core manilla rope, or equivalent, shall be provided. For all other lifeline applications, a minimum of three-fourths-inch manilla rope, or equivalent, shall be provided.
- (C) Safety belt or harness lanyards shall be a minimum of one-half-inch nylon, or equivalent, with a maximum length to provide for a fall of no more than six feet.
- (D) All safety belt or harness and lanyard hardware shall be drop forged or pressed steel, cadmium plated. Surfaces shall be smooth and free from sharp edges.
- (E) All safety belt or harness and lanyard hardware shall be capable of withstanding a tensile loading of four thousand pounds without cracking, breaking, or becoming permanently deformed.

Five Year Review (FYR) Dates: 1/6/2020 and 01/01/2025

CERTIFIED ELECTRONICALLY

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Certification

01/06/2020

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Date

Promulgated Under: 119.03  
Statutory Authority: 4121.12, 4121.121, 4121.13, Const. Art. II, Section 35  
Rule Amplifies: 4121.13  
Prior Effective Dates: 04/01/1964, 01/01/1983, 03/15/2010