

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 ~~four hundred~~ 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.

Effective:

R.C. 119.032 review dates: 07/28/2009

Certification

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: 4/1/64, 1/1/83