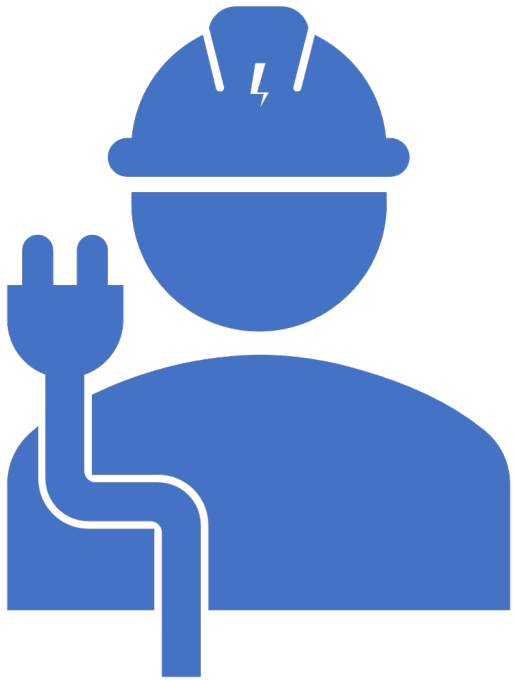
SAFETY POLE



Dedicated to Getting Workers Home Safely



What is Safety Pole?

https://youtu.be/_t6t-NRj4KM?si=wyLrLJZKkh0zRSum

What is Safety Pole?

Safety Pole is a patented and OSHA compliant fall protection system with the intent to decrease risk of exterior and open two-story interior falls. It may be used either as a single pole anchoring point or as a Horizontal Lifeline (HLL) System.



Operation of Safety Pole

- Safety Pole’s System meets OSHA's requirements for fall arrest, and protects workers during all phases of the framing process.
- Whether installing the exterior walls, setting the roof trusses, sheathing the roof, or installing fascia, the Safety Pole System provides one simple, convenient, and complete solution to meet your requirements for fall arrest!



Safety Pole Installation Videos

https://youtu.be/iFZx5wCcXRs?si=D7qq6JSHTdVOEQnm

https://youtu.be/qHFCM79VhDU?si=NExe3qV9qEfDSi9l

Easy to Install, Easy to Use, Easy to See!

Our fall protection system is simple to install, easy to move, & puts the anchor point above workers' heads to allow framers to work as they always have – It’s highly visible to allow for easy inspection at any distance.





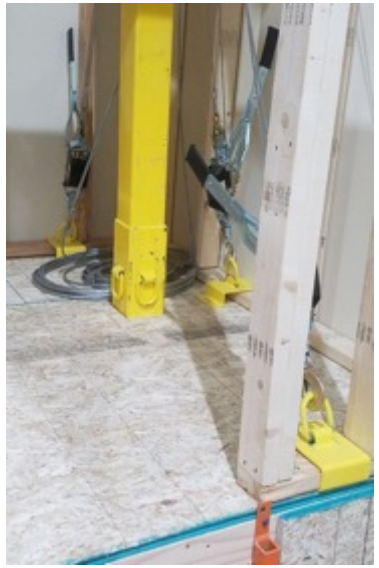


Components of the System



- 3/16” Steel
- Certified welding for strength and durability

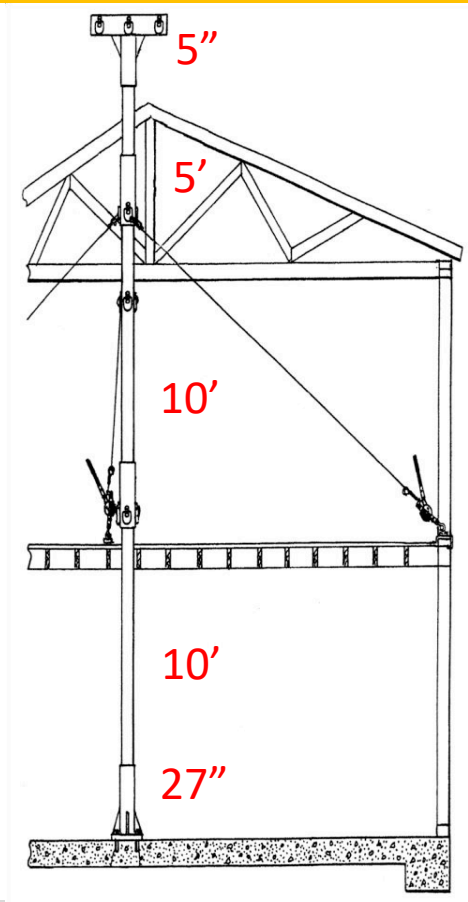




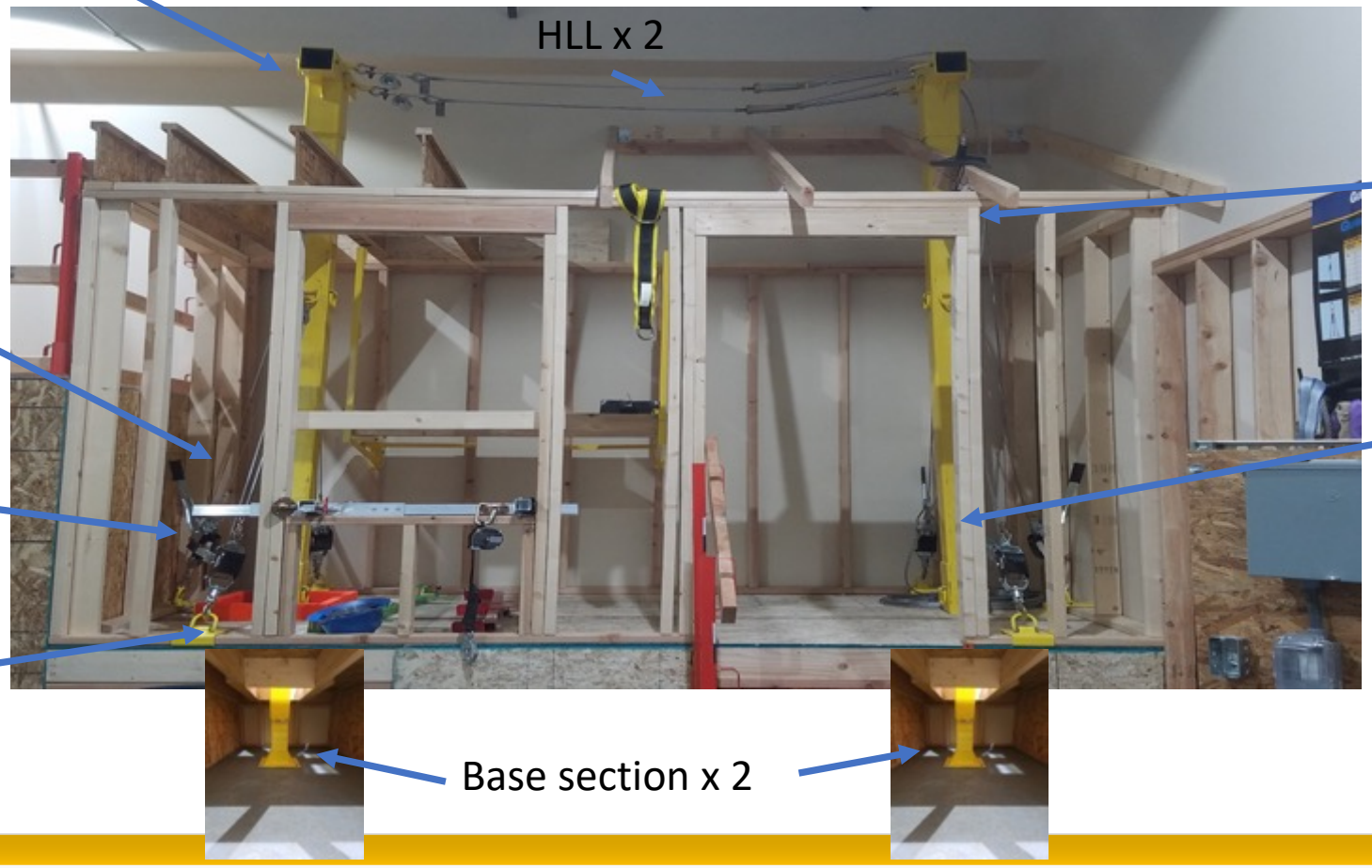
- High quality powder coating

- Interchangeable Sections





Components of the System



Features of the System



Breaks down into sections for easy transporting from job site to jobsite or floor to floor.



Weights of a 2 pole system			
Description	lbs	QTY	LBS.
Base	45.5	2	91.0
10 ft sec	141.5	4	566.0
5 ft sec	84	2	168.0
Tee	39	2	78.0
Shoe	5.5	6	33.0
come along	9	6	54.0
HLL	25	2	50.0
Cables	0.75	6	4.5
	Total (LBS.)		1044.5

Components of the System



The base section is anchored to concrete with 3/8” or ½” x 4” Simpson Titan anchors.



You have the option to Anchor the base to wood subfloor with an optional 26” x 26” patented Raised Floor Plate using ¼” x 4” SDS screws. The RFP can be set on multiple joist configurations. The pole base section is then anchored to the plate with 1/2” wing nuts to the pre welded raised bolts.



Comprehensive Safety Pole Package: Additional Items

- QR Coding with Installation Videos on every 10’-Section. Both in English and Spanish.
- Custom Powder coat: https://www.ralcolorchart.com/ral-classic
- Custom Decaling: Your company’s logo on the poles.
- In-person training on every system purchase
- We can send a template to pour pre-cast anchor embedment if the system needs to be installed on podium decking and post-tension slabs.



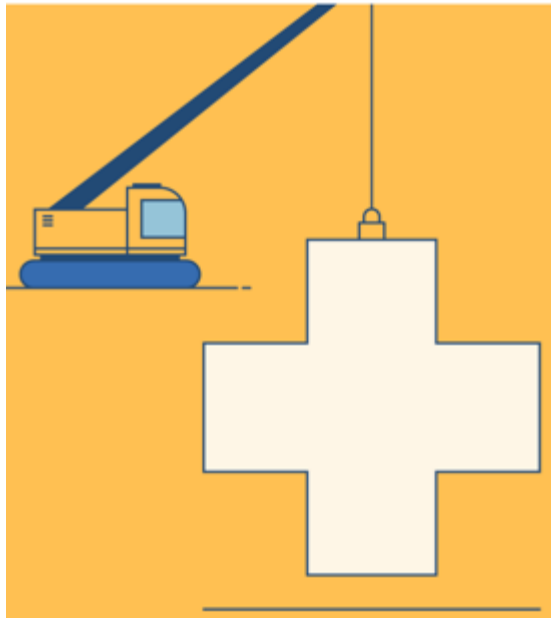
System Setup Types

- **LeapFrog**
- The Pole can be mounted into the concrete foundation and erected to 17’-6.”
- Once the second-story floor trusses are rolled and sheathed, and there is a ½” gap between the pole and plywood, the tie-backs can be removed on the first-story.
- The 5’Section and T- Section is removed and another 10’-Section is installed on top of the existing 10’-Section mounted into the concrete. With two 10’ and 5’ Sections for each pole, the system height is 27’ which gives the framer clearance to set third 3rd story floor trusses
- **Single Floor Configurations:**
- The System can be moved up each floor, by hoisting the entire pole through the wood subfloor and setting the Concrete Base on the Raised Floor Plate. The Raised Floor Plate is mounted on the subfloor with x6 on each side (¼” x 3 ½”) SDS Screws that align with the joist span.
- **System Stacking:**
- The Base can be mounted and kept on the concrete foundation for the entire framing process.
- You can continuously add as many 10’-Sections as you want to allow the system heights to exceed 75’ by keeping the Base in the concrete foundation. Refer to the Tech Spec and Install Sheet

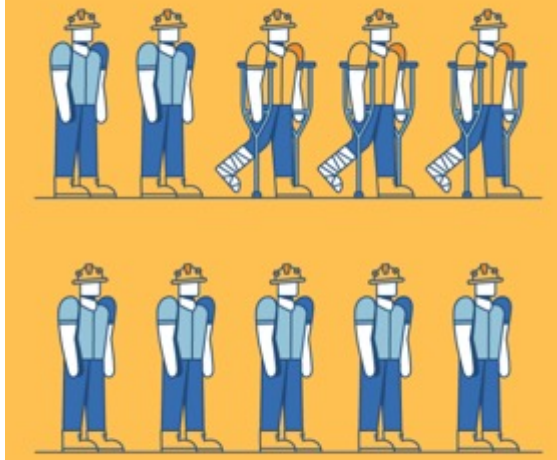
SAFETY POLE

Benefits





Companies can **save $4–$6** for every **$1 invested** in a safety and health program.



Almost **3 out of 10** nonfatal injuries in 2018 were due to **slips, trips, and falls.**



One fatal injury costs an average of

$864,000

"THE FATAL FOUR" TOP CAUSES OF CONSTRUCTION FATALITIES



33.5%
Falls



11.1%
Struck by an object



8.5%
Electrocutions



5.5%
Caught in or in between an object

Up to Code

Meets OSHA Fall Protection Requirements



The Safety Pole system has been designed, engineered, tested, and validated that it meets OSHA & ANSI requirements!



STATE OF CALIFORNIA — ARNOLD SCHWARZENEGGER, Governor

DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY & HEALTH
455 GOLDEN GATE AVENUE, 10TH FLOOR
SAN FRANCISCO, CA 94102-3677
(415) 703-5100

March 29, 2004

Tim O'Brien, President
Safety Pole
10056 166th West
Lakeville, Minnesota 55044

Re: Safety Pole Fall Arrest System

Dear Mr. O'Brien:

The Division has reviewed engineering reports prepared by Armando A. Berriz, License #C17422, validating the design of the Safety Pole Fall Arrest System used for fall protection during building construction. The system consists of tensioned horizontal lifelines or catenary lines spanning between metal posts that are fastened to the concrete foundation pad and laterally supported by a system of guy cables. The system is designed for use by one to six workers in several configurations, as specified in the manufacturer's User Instruction Manual. The worker is attached to the horizontal catenary line using an approved self-retracting lifeline and full body harness.

Title 8, California Code of Regulations (CCR), section 1670(b)(10)(A) permits the use of horizontal lifelines, when designed, installed, and used as part of a complete personal fall arrest system which maintains a safety factor of at least two; and under the supervision of a qualified person.

Section 1670(l) specifies that: "All personal fall arrest, personal fall restraint and positioning device systems purchased or placed in service after February 1, 1997, shall be labeled as meeting the requirements contained in ANSI A10.14-1991 American National Standard for Construction and Demolition Use, or ANSI Z359.1-1992 American National Standard Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components."

In order to comply with the above-mentioned regulations the Safety Pole Fall Arrest System must be installed and used according to the design, procedures and specifications presented to the Division.

If you have additional questions related to this subject please contact me at 415-703-5163.

Sincerely,

Larry McCune, PE
Principal Safety Engineer
DOSH Research and Standards Unit

Cc: Senior Safety Staff

File: 1670 Safety Pole

Stay on Schedule & In Compliance

- Residential Usage:
  - Quick Installation
  - Mobility
  - Intuitive
- Commercial Usage:
  - Custom Design
  - Single-Family Commercial Projects
  - Multi-Family Commercial Projects



Tax Write-off

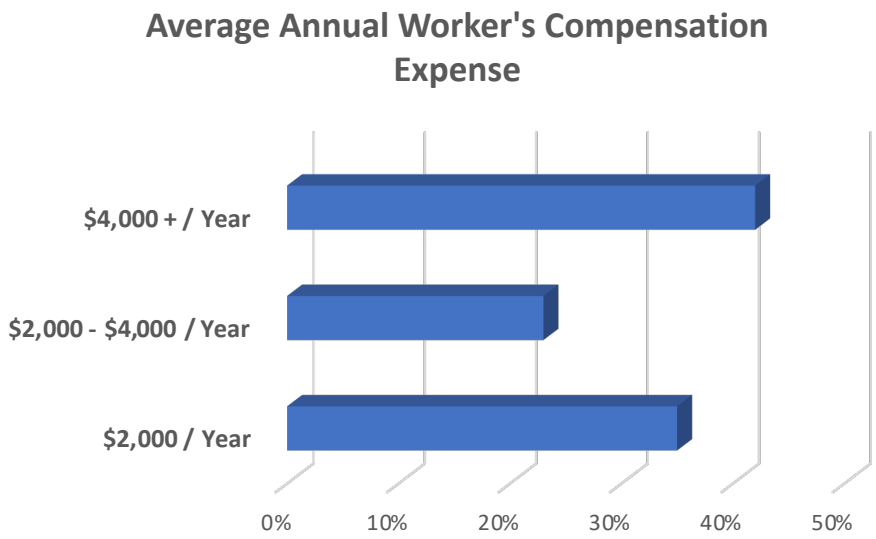
- Section 179 Deduction of the IRS Tax Code
  - **Full Purchase Price Deduction**
  - **2024 Spending Cap on Equipment: ($2,590,000)**
  - **100% Bonus Depreciation**

Client Case Study

- **7+ Employees Saved from Falls**
  - Avoided up to ~$6,000,000 in fall damage
- **30% EMR Reduction**
  - Substantially lower premiums payments (-30%)
- **”Our entire safety program has been revolutionized by the implementation of a 100% fail-proof fall protection system 5 years ago”**

Insurance Benefits

- Exponential Experience Modification Rate (EMR) Reduction
- Mitigate risk of $2,000 - $45,000 inadequate fall protection OSHA fines
- Contact a Rep to Get Your Estimate
- The construction industry already sees a 71% higher spend on all-goods producing industries combined.



States With Mandated Premium Reductions

- **Colorado, Delaware, Florida, Hawaii, New Hampshire, North Dakota, Ohio, Pennsylvania, West Virginia,** and **Wyoming** require insurers to provide premium discounts between 2 percent and 25 percent to employers having effective Safety and Health Programs.

- **Massachusetts, New York, Oklahoma,** and **Louisiana** have made premium discounts available to employers with high EMRs who establish effective Safety and Health Programs.

- Washington can provide a partial premium refund depending on a company's safety record.

Tabloids/Articles/Install Video

https://www.sbcacomponents.com/media/icg-wins-2021-safety-stand-down-photo-contest

https://www.probuilder.com/construction-fall-protection-made-simple

https://www.erectastep.com/new-irs-rules-and-new-osha-regulations/

Top 10 Construction Safety Solution Providers in 2022

https://www.safetypole.com/inadequate-fall-protection-the-legal-side/

https://www.youtube.com/watch?v=qHFCM79VhDU



Flexible Transportation Options

30 Minute On-site Installation Training

Maintenance and Best Practice Consulting

Contact Info:

Jase Franke
Chief Operating Officer
Mobile 805-233-0428
jfranke@safetypole.com
www.safetypole.com