

Construction Industry Applications

# CONCRETE AND LEADING EDGE WORK

## Fall protection challenges

- Concrete construction in high rise buildings, parking ramps or similar structures is dusty, rugged work that requires tough, durable fall protection equipment.
- Fall protection equipment needs may change depending on whether the worker is building a new structure without a platform beneath or working on an existing structure.
- Comfort and mobility are important considerations for this type of strenuous labor.
- Passive fall protection in the form of perimeter netting is essential for new construction to protect workers and the public below.



## A Anchorage

New

Is the work on new construction or an existing structure?

Existing

### For new construction:

#### Concrete Pour-in-Place SecuraSpan® Lifeline

60' (18m) system includes two stanchions, cable assembly and Zorbit™ energy absorber. Stanchions are mounted into sleeves that are poured into place during column construction.

#### Iron Wing™ Concrete Horizontal Lifeline

The Concrete Horizontal Lifeline System allows complete freedom of movement and protection for two workers per span and up to up to 6 workers per system. Connects to rebar for use on concrete.

#### Leading Edge Concrete Anchor\*

The first fall protection system developed for personnel who perform work on pre-cast concrete. Compact and lightweight design makes installation, use and removal quick and easy.

#### Concrete Anchor Strap

Disposable anchor strap is designed to provide a temporary anchorage on concrete forms. Loop on end of anchor slips over rebar, concrete is then poured on top of loop and wear pad. Once concrete sets, a safe 5,000 lb. (22kN) fall arrest anchorage point exists. When no longer needed, cut strap and discard.



### Working on existing structure:

#### Concrete D-Ring Anchor

This simple, versatile and safe concrete anchor solutions can be used for temporary or permanent applications by drilling a hole and screwing into place. Reusable D-ring assembly. Just install a new bolt, and it's ready for use again.

#### Sayline™ Cable Horizontal Lifeline Systems

Durable and lightweight horizontal system that utilizes easy to adjust wedge grip termination for easy installation.

#### Concrete Anchor Strap

(see above)

#### Door Jamb Anchor

This lightweight and non-penetrating anchor only weighs 14 lbs. (6.4kg). Its adjustable design allows it to be installed in seconds between door or window openings.

