

Ladders-Last

Presenter: Shane Wearmouth

“Ladders Last

means considering all other options before choosing a ladder...a tool that is more likely than most other tools to cause pain and suffering, and lawsuits.”

In the USA, more than 500,000 people per year are treated¹ and more than 300 people die² from ladder-related injuries.

The estimated annual cost of ladder injuries in the US is \$24 billion, including work loss, medical, legal, liability, and pain and suffering expenses¹.

¹CPSC (US Consumer Product Safety Commission) [2014].

²CDC, National Center for Health Statistics [2017].



Ladders

Outdated. Unsafe. DANGEROUS!

- According to the American Ladder Institute, the 2 most common causes of ladder accidents are:
 - Missing the last Step
 - Leaning out too far
- Over the last 10 years the amount of ladder-related injuries has increased 50%
- More than 90,000 people receive emergency room treatment from ladder-related injuries every year.



Industry challenges

- The mandated 3 points of contact renders common ladders unusable for some of the most common tasks.
- Tying off whilst on a ladder:
 - To what? Something higher and harder to reach?
 - To the ladder? So it has to be surgically removed from your body if you fall off?
- Ladders are cheaper, particularly site-built wood ladders, so ladders are the way of least resistance
- Many height access products are awkward and cumbersome, not easily maneuvered by hand.



What are the alternatives?



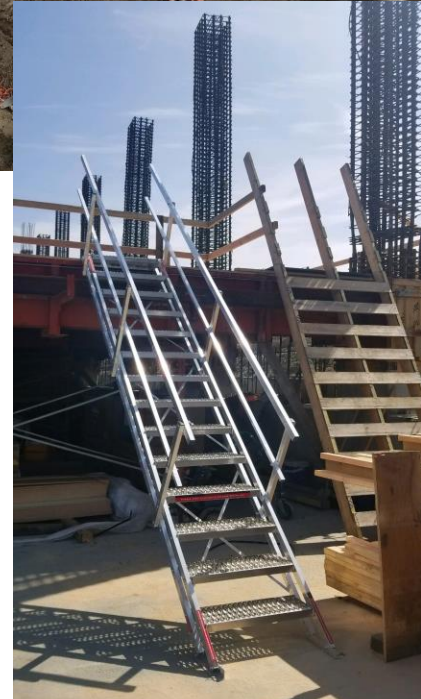
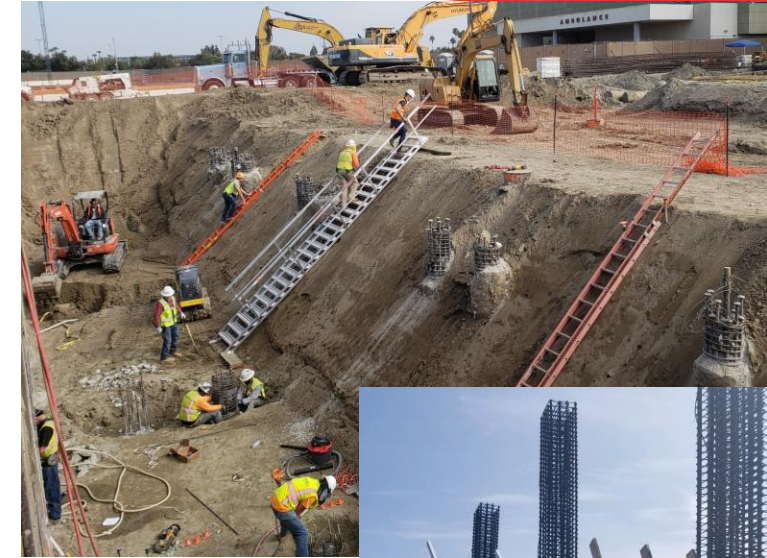
SafeSmart Solutions



AdjustaStairs

The perfect solution for safely gaining temporary access to a variance of heights – access to batters, waterways, in staircase voids, trenches and excavations.

- Self-levelling stair treads – a flat place for your foot at any angle.
- Collapsible handrails – fold away, transport and re-deploy fast.
- 30 to 50-degree gradient allows the user to face the direction of travel



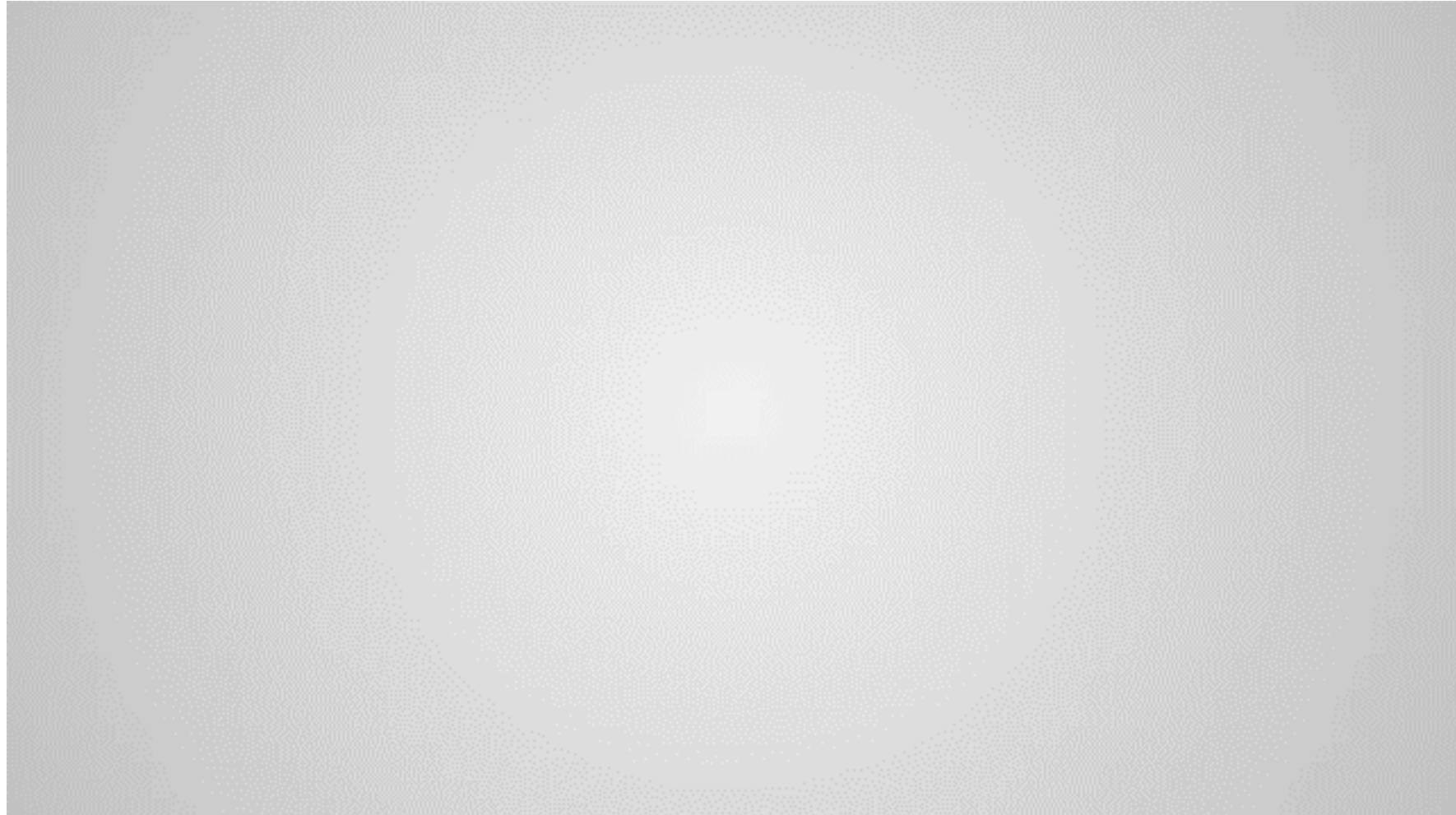
Truck Access Protection



Mini Mobile Scaffold

safer, easier.

1. Most accidents occur when climbing or dismounting because the body is projected outside the scaffold.
2. The design relies on spring loaded pins for height locking which are prone to failure.
3. The product is heavy, so ladders are resorted to instead.



DeskSurfer

Our DeskSurfer allows safe and easy access above awkward spaces, such as office desks. This unit is an adjustable height platform primarily used for internal and office environments, which improves maintenance efficiency as well as being able to fit perfectly in any elevator and standard doorways.



Crane Access Bridge

Our crane bridge solution eliminates crane operators clambering up and down the entire tower crane multiple times a day, eliminating overtime and cuts risk on the liability of injury.



It has saved us over an hour of overtime

Platform Ladders

1. Allow for 360 degrees of access.
2. Come with a rear gate for full surround protection.



Introducing the NEW AdjustaStep

Telescopic front and rear legs allow one ladder to do multiple jobs



**CLIP-ON TOOL
BUCKET**



**FULL SURROUND
HANDRAIL**





SAFESMART ***ACCESS***

Reaching new heights