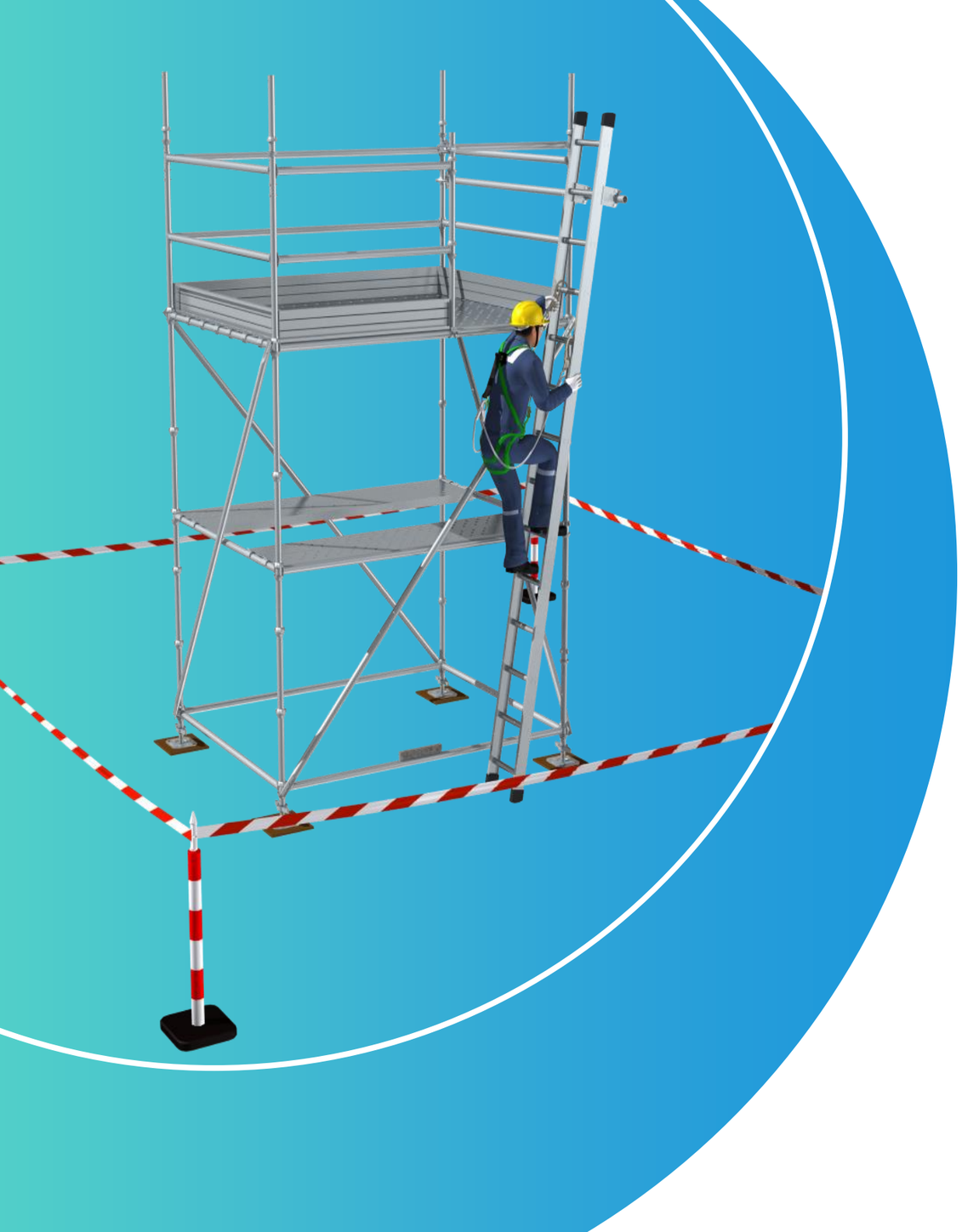
Document, Customize and Adapt

5 SCAFFOLDING steps

As these steps are mindful of external threats, visitors, and the surrounding environment

A holistic approach to scaffolding safety

- These movable, adjustable, customizable construction tools prevent or cause dangerous conditions at the job site.
- It depends on how well they function, and how they are used



A holistic approach to scaffolding safety

- On-the-job hazards, close calls, or faulty equipment have a dramatic impact on productivity and profit.
- Unsafe conditions reduce the enthusiasm of workers on the job site, but cause an accident to evolve into a costly lawsuit or workers' compensation claim.

5 STEPS PRIOR ERECTING A SCAFFOLD

- As many friends and co-workers, beloved sons, daughters, fathers, and mothers trust their lives and their livelihoods to safe and effective safety solutions.

01.

Get the Proper Equipment

- Hardhats with straps to prevent losing the hardhat while elevated.
- Gloves to allow dexterity while not sacrificing protection.
- High Vis apparel instead of vests that might get snagged on equipment during Erecting and Dismantling (E&D).
- Fall Protection such as retractable lifelines with steel cable vs synthetic lanyards as they are less prone to abrasion and possible fraying.

02.

Evaluate Site Conditions

Ground conditions to be evaluated to ensure an adequate E&D process.

Ensure:

1. No overhead work is being performed (e.g. cranes, man lifts, overhead structures or mezzanines, etc.). If so, guard against struck by hazards.
2. No blasting is planned that may compromise E&D or structure post erection.
3. No nearby excavations are happening, which could compromise soil or base

03.

Create a Field Level Risk Assessment (FLRA)

Opting for checklists such as:

- Process of erection, to minimize hazards associated with the overall process
- Bracing plan
- Material Handling procedures
- Power lines
- Loading Capacity for occupants throughout E&D as well as use.

03.

Create a Field Level Risk Assessment (FLRA)

- Inclement weather
- Check whether sufficient for the intended purpose?
- Does the structure meet criteria where it would need to be ‘engineered’ vs erected by a competent person?
- Establish ‘Pass Line’ and methods of communication for materials to be hoisted and lowered

04.

Create a Rescue Plan

- A rescue plan mapped out for workers to refer throughout E&D process.
- Gives time to add the proper materials to your inventory to have them on hand in the case of an emergency.

05.

TRAIN, TRAIN, TRAIN your staff

- As a manager, reduce the risk for your crew by conducting proper OSHA and equipment-specific safety training.
- Training is designed to protect employees from common hazards such as falls, falling objects, structural instability, and overloading.
- Make sure to document all of the steps
- Once the job is underway, re-evaluate these safety measures and continue to customize and adapt based on site needs.

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