

JOB HAZARD ANALYSIS

Using a Baker Scaffold/Narrow Frame Rolling Scaffold

Task	Hazards	Controls
<ul style="list-style-type: none"> ● Inspecting the scaffold for damage or loose mechanisms prior to use, including: <ul style="list-style-type: none"> ○ Verifying all scaffold components are functioning properly and are correctly assembled. ○ Ensuring scaffold is braced by cross, horizontal, or diagonal braces, or combinations thereof. ○ Ensuring all brace connections are secured. ○ Ensure scaffold is plumb, level and squared. 	<ul style="list-style-type: none"> ● Falling 	<ul style="list-style-type: none"> ❑ Inspect scaffold prior to use and remove it from service if scaffold does not pass inspection. ❑ Do not use scaffold if it is incomplete, broken or has missing or ill-fitting parts which need replacement. Contact your supervisor.
<ul style="list-style-type: none"> ● Setting up the scaffold. 	<ul style="list-style-type: none"> ● Pinching ● Falling ● Losing control of scaffold and inflicting injury to self or others 	<ul style="list-style-type: none"> ❑ When unfolding and setting up platforms on scaffold, or other necessary set-up as per the model of narrow scaffold, be aware of pinch points and wear gloves, if necessary. ❑ Ensure scaffold is set-up on stable ground. Where leveling is necessary, screw jacks or equivalent must be used. ❑ Lock scaffold casters and wheels with positive wheel and/or wheel and swivel locks to prevent movement while the scaffold is used in a stationary manner. ❑ If outriggers are installed, deploy installed outriggers on both sides of the scaffold. ❑ All locking pins on outriggers, caster stems, and wheel stems must be engaged before using the scaffold.

		<ul style="list-style-type: none"> ● Potential electrocution 	<ul style="list-style-type: none"> <input type="checkbox"/> Provide a safe method of access and exit from the scaffold. Climbing the exterior end frame may cause overturning. <input type="checkbox"/> Use guardrails along all open sides and ends of platforms, which include top rails, mid-rails, and toe boards, at working platform heights of 6 feet or higher. <input type="checkbox"/> In a high traffic area, secure the scaffold use area with cones and/or caution tape. <input type="checkbox"/> For overhead hazards, secure the area with danger tape. <input type="checkbox"/> Scan the area for overhead power lines before setting up the scaffold. <input type="checkbox"/> Stay at least 10 feet away from energized power lines.
	<ul style="list-style-type: none"> ● Using the scaffold. 	<ul style="list-style-type: none"> ● Falling 	<ul style="list-style-type: none"> <input type="checkbox"/> Follow the manufacturer's allowable load for the casters, scaffold components and platforms, along with recommended bracing. <input type="checkbox"/> Ensure platforms are placed properly. <input type="checkbox"/> Ensure guardrails, equipped with midrails, are in place. <input type="checkbox"/> Do not leave tripping hazards on the platform, such as hand tools, equipment, or materials. <input type="checkbox"/> Do not stand on the guardrail or use any components of the scaffold or other items (e.g., stepladders, buckets, boxes, etc.) inside the scaffold to gain additional standing height. <input type="checkbox"/> Do not attempt to pull oneself from one location to another while standing on the platform. <input type="checkbox"/> Do not move the scaffold with worker on the scaffold unless the following is met: <ul style="list-style-type: none"> <input type="checkbox"/> Worker is aware of the move. <input type="checkbox"/> The surface under the scaffold is within 3 degrees of level and is free of pits, holes, or obstructions. <input type="checkbox"/> The height to base width ratio during movement is two to one or less. <input type="checkbox"/> Outrigger frames, when used, are installed on both sides.

			<input type="checkbox"/> Worker is not on any part of the scaffold which extends outward beyond the wheels, casters, or other supports. <input type="checkbox"/> Manual force used to move the scaffold should be applied as close to the base as practicable, and not more than 5 feet above the supporting surface.
	<ul style="list-style-type: none"> • Taking down the scaffold and returning it to its storage location. 	<ul style="list-style-type: none"> • Pinching 	<input type="checkbox"/> When folding and taking down scaffolding, be aware of pinch points and wear gloves, if necessary. <input type="checkbox"/> Secure scaffold in storage area; do not block electrical panels or fire extinguishers.
	<p>Required Training:</p> <ol style="list-style-type: none"> 1. Authorized user of rolling scaffold; training provided by a qualified person. 2. Follow all operating and maintenance instructions and recommendations of the manufacturer. 	<p>Required Personal Protective Equipment (PPE)</p> <ol style="list-style-type: none"> 1. Gloves (if necessary) 	
<p>Other Information: Contributors: Created:</p>	<p>OSHA Fact Sheet: Narrow Frame Scaffolds; CompWest: General Safety for Narrow Frame Scaffolds Environmental Health & Safety; Facilities & Construction Safety Committee 7/13/2021</p>		