



SAFETY TAILGATE MEETING

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Company	San Joaquin Valley Homes: Construction		Project	San Rio	
Date	March 16, 2022	Time	2:42 PM	Conductor	Steve Upchurch

NAIL GUN SAFETY

INTRODUCTION

Nail guns are an effective tool for framers, roofers and other workers. However, if the proper safety precautions are not taken, serious injury or death can result.



In this meeting, we will discuss

(1) INCIDENTS TO LEARN FROM

(2) NAIL GUN HAZARDS

(3) USING THEM SAFELY

INCIDENTS TO LEARN FROM

Group Discussion: Consider and discuss the incidents:

(1) A framer was standing on a ladder using a nail gun. With his finger on the trigger he held the nail gun to his side. A nail shot into the hard hat of another worker below him. The nail went through his hard hat and into his head.

Question: What would have prevented this incident?

- His finger should not have been on the trigger.
- Someone should not have been working below.
- The safety spring must be in place.
- Using a gun with a full sequential trigger instead of a single actuation trigger.

(2) While bending over a worker was shooting into a 2x4 piece of lumber. The nail ricocheted back, went through his sun glasses and into his eye.

Question: What would have prevented this incident?

- He was not wearing properly rated eye protection.
- He was not in a balanced, strong position to shoot.

NAIL GUN HAZARDS

STRUCK BY: Before using, ensure no one is on the other side of the area you are shooting into, such as a wall.

RICOCHET: When a nail hits a hard surface, it can bounce off the surface, becoming a projectile. Wood knots and metal framing hardware are common causes of ricochets.

MISSING THE WORK PIECE: Injuries may occur when the tip of the nail gun does not make full contact with the work piece and the discharged nail becomes airborne. This can occur when nailing near the edge of a work piece, such as a plate.

What other hazards can you think of?

USING THEM SAFELY

- Read the manufacturer's instructions and follow them.
- Get hands on training before you use a nail gun.
- Inspect the nail gun and connections before each use.
- Do not remove the safety spring or tie, tape or otherwise secure the trigger so it does not need to be pressed.
- Detach the nail gun from the air hose when not in use and/or unattended, when performing any maintenance, repair or clearing a jam.
- Wear safety shoes, hard hats, hearing protection, and safety glasses rated ANSI Z-87.
- OSHA requires that pneumatic power tools be secured to the hose or whip by some positive means to prevent the tool from becoming accidentally disconnected.

What other safety precautions can you think of?

Attendees Names

John Salas

Steve Upchurch

Attendees Signatures

N/A

N/A

CONDUCTOR SIGNATURE

