

Weekly Safety Meeting

Safety by Design hopes you and your team benefit from this Tool Box Talk. Please note that this Tool Box Talk is intended as an overview of key points regarding this subject and is not intended to be complete training in accordance with any regulatory standards. If you have any questions or would like to obtain the appropriate training, please call Safety by Design at (832) 425-0556, or email us at info@safetybydesigninc.com. Thank you, and remember to always stay safe.

<i>Company Name</i>	<i>Project Name</i>	<i>Supervisor</i>	<i>Date</i>

Powder Actuated Tools

Powder-actuated tools drive materials by power from an explosive charge. Their operation is similar to a firearm and they can be just as dangerous if used carelessly.

In many states you must be formally trained and licensed to use powder-actuated tools. There are several makes of these tools and no two are just alike. Before using one, thoroughly study the manufacturer's instructions.

HAZARDS:

- Flying particles of dirt or scale, or particles discharged from the work surface.
- Struck By Hazard – If you use the wrong load for the material the shot can penetrate completely through the work.
- Ricocheting if the tool is not held properly or is being used on too hard a material.
- Fire hazards from using the tool when flammable or explosive dust or fumes are present.

BEFORE USE

- Test the tool before loading to ensure safety devices work properly. If the tool does not work properly, do not use it until it has been properly repaired.
- Inspect the tool before using to ensure that it is clean, all moving parts operate freely, and the barrel is free from obstructions.
- Know the types of materials you'll be driving into, so that you can select the proper cartridge.
- Know what is on the other side of a wall as well as what is inside it, such as electric wires and pipes or wire chases or people!!!!

TOOL HANDLING

- Never point the tool at anyone.
- Post signs that read "Powder Actuated Tool in use within 50 feet".
- Clear people from the area on the other side of partitions being worked on.
- Load immediately before firing only. Never carry a loaded tool from one job to another.
- Always wear eye protection when using these tools.
- Always wear hearing protection when using these tools.
- Hold the tool perpendicular to the work surface.
- Never place your hand over the muzzle of a loaded tool. Don't rest the tool against your body when loading or making adjustments.
- Always keep powder-actuated tools, studs, and cartridges in a safe place when not in use, preferably under lock and key. Don't leave tools or accessories unattended, even for a short period of time.

JAMS AND MISFIRES

Basic Fire Safety

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- Never try to release a loaded tool that has jammed in the firing position. Place it in a safe place and contact the manufacturer's representative.

MAINTENANCE

- Follow the manufacturer's instructions for maintenance, inspection, and cleaning. **ADDITIONAL TOPICS COVERED: (I.E. Hazcom, Emergency Plan)**

1.
2.
3.

MEETING ATTENDEES:

PRINT NAME	SIGN NAME	EMPLOYEE NUMBER
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11.		

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12.		

Basic Fire Safety

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