



# ARCO SAFE TOOL BOX TALKS

## Hand & Power Tools:

### Powder-Actuated Tools

A Powder-Actuated tool is a gun!!! They can easily injure or kill, just like a gun. For this reason, OSHA has a separate standard to cover powder-actuated tools – 1926.302(e).

#### STANDARDS

- Tool must be tested before being loaded every day.
- If a defect is discovered during use, the tool must be immediately removed from service.
- Wear all the necessary PPE.
- Tools must not be loaded until just prior to the intended firing time. People & hands must be kept clear of the open barrel end.
- Loaded tools must not be left unattended.
- Fasteners must not be driven into very hard or brittle materials.
- Driving into easily penetrable materials must be avoided unless these materials are backed by an impenetrable substance.
- No fastener shall be driven into a spalled area caused by an unsatisfactory fastening.
- Powder-actuated tools shall not be used in an explosive or flammable atmosphere.
- Guards/shields must be kept in place.
- Powder-actuated tools must meet ANSI A10.3 standards.

#### EMPLOYEE TRAINING

No matter what tool it is, you must be trained to use it!

OSHA requires the following training for employees using tools:

- Only employees who have been trained in the operation of a particular tool in use may be allowed to operate a powder-actuated tool. 1926.302(e)(1)
- Employees must be trained to recognize and avoid unsafe conditions & the regulations applicable to their work environment to control or eliminate any hazards or other exposure to illness or injury. 1926.20(b)(2)

Hilti and other manufacturers will often provide free training when you purchase a powder-actuated tool. Check with your supplier.

SIGNAGE MUST BE IN PLACE WHEN POWDER-ACTUATED TOOLS ARE IN USE

