



# Off-Line Stunning Improvements

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# Off-Line Stunning

Goal was to develop an off-line stunning process that was consistently:

1. Effective
2. Humane
3. Safe

# Off-Line Stunning Process

- Utilized for pigs which can not or will not flow through the regular process
- Pigs from lairage are transported to a location where an electric stunner is available
- Utilize portable restrainer (shown at right) to restrain pig for electrical stunning
- Immediately follow electrical stun with captive bolt
  - Supervisor and 2<sup>nd</sup> captive bolt gun MUST be present



# Effective Captive Bolt Stunning

- Strong preventive maintenance
  - Test stands to verify gun performance
  - Preventive maintenance schedule to replace parts before they go bad
- ALWAYS have 2 guns present and prepared when an animal is to be stunned
- Ammunition control and storage
  - Store in waterproof containers
  - Unfired ammunition that touches the floor is discarded
- Management commitment- training & verifying

