



Energy Sources	Possible Hazards	Isolation Devices
Example: 480 Volt Electrical	Example: Mechanical / Electric Shock	Example: 480 Volt Electrical Disconnect
Example: Pneumatic	Example: Pressurized Air	Example: Lockable Dump Valve

De-Energizing Equipment

1. Notify all affected employees that the equipment is being shut down.
2. Turn off the equipment (**Figure 1**).
3. Isolate all energy sources (May include more steps).
4. Apply the tags and locks to all lockout points.
 - a. Turn electrical disconnect clockwise to lockout position (**Figure 2**).
 - b. Turn airline dump valve 90 degrees and apply lock through hole provided (**Figure 3**).
5. Release any residual energy (Bleed, block, etc.)
6. **VERIFY** that the energy has been disconnected (Attempt to turn on).

Insert your photos here



Figure 1



Figure 2



Figure 3



Energy Sources	Possible Hazards	Isolation Devices
Example: 480 Volt Electrical	Example: Mechanical / Electric Shock	Example: 480 Volt Electrical Disconnect
Example: Pneumatic	Example: Pressurized Air	Example: Lockable Dump Valve

Re-Energizing Equipment

1. Clear all personnel, tools, etc. from machine. Replace all guards.
2. Notify all affected employees that the equipment is being re-energized.
3. Make sure all operator controls are in neutral position.
4. Remove all lockout devices.
5. Test equipment for proper operation.
6. Notify affected operator.



Procedure Summary

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