

# City of Murray

## Lockout Tagout Procedures

Machine: Air compressor Plant: Street Department  
 Area: Garage Updated: October 25, 2013

### Personal Protective Equipment:

				
Safety Glasses	Steel Toe Shoes	Leather Gloves (as needed)		

### SAFE OPERATING PROCEDURES:

1. Always perform Lock, Tag, and Try to control hazardous energy sources prior to performing maintenance or service on this machine, when removing or bypassing a guard, and/or under any circumstance where the unexpected start-up or energization of the equipment could cause bodily harm.	2. The secondard power source is located on the wall behind the compressor in the form of a knife switch.
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------

### LOCKOUT PROCEDURE:




*(Use this procedure before any servicing or maintenance activities are performed where the expected energization, start up, or release of stored energy may cause injury. (i.e. repairs, set-up, clearing parts, etc.)*

### Lock Out/Tag Out Equipment Needed:

					
Lock	Tag	Hasp	Ball Valve Cover	Breaker Device	

### Before Servicing or Maintenance:

1. Notify all affected personnel that you intend to lockout the equipment.	6. Apply breaker device, lock, and tag to breaker.
2. Clear the area and equipment of tools, parts and materials.	7. Turn the switch knife to the OFF position.
3. Shut down the equipment by following normal shut down procedures and leaving all controls in the off position.	8. Apply lock, tag, and hasp through lock hole on knife switch.
4. Identify Air Compresor on the control panel in the closet off the break room. (#5 & 7)	9. Dissipate or release any stored/residual energy as necessary from
5. Bring the machine to "zero energy state" by shutting breaker to the OFF position.	10. Turn the ball valve to the OFF position and apply the ball valve cover, lock, and tag.
	11. Verify motor has no energy by turning switch on at the power box located outside by the motor.
	12. Return controls to off or neutral position.

<b>Energy Sources:</b>				
<b>Magnitude:</b>	480 V	480 V	Up to 135 PSI	
<b>Energy Isolation Device &amp; Location:</b>	Breaker box in closet in break room	Behind compressor on wall. Ball Valve	Side of compressor near garage doors	
<b>Lockout Method:</b>	Apply breaker device, lock, and tag to circuit breaker.	Apply Hasp, Lock, and Tag to breaker.	Apply ball valve cover, lock and tag to air valve.	

### After Servicing or Maintenance:

1. Verify all controls are "off" or in neutral position.
2. Clear machine or equipment of tools, parts, or people.
3. Make sure all guarding is in place.
4. Notify affected personnel that the machine or equipment will be re-energized.
5. Remove locks, devices, and tags from energy isolation devices.
6. Re-energize or power-up machine by returning energy isolating devices to normal operating position.

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approvals: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_