

## Chevron Products

### EQUIPMENT-SPECIFIC ENERGY CONTROL PROCEDURE (ECP)

General Information					
<b>Location</b>	Back Room	<b>Asset Number(s)/ Equipment ID(s)</b>	All Chevron COCOs		
<b>Manufacturer or Equipment Name</b>	CO2 Tank – Air Gas				
Hazardous Energy Identification					
<input checked="" type="checkbox"/> Chemical <input type="checkbox"/> Mechanical		<input checked="" type="checkbox"/> Electrical <input type="checkbox"/> Pneumatic potential		<input type="checkbox"/> Gravitational potential <input type="checkbox"/> Radiation	
		<input type="checkbox"/> Hydraulic potential <input type="checkbox"/> Thermal		<input type="checkbox"/> Kinetic	
Personal Protective Equipment Required (Beyond Basic PPE)					
Use of cones/tape to barricade the workspace. PPE required: safety vest, safety glasses, and proper gloves such as cut resistance, handling sharp edges or components, or insulated electrical gloves if working near live circuits, and safety shoes. Wear a CO2 personal gas monitor positioned within the breathing zone.					
ONLY TRAINED AND AUTHORIZED PERSONNEL SHALL CONDUCT LOCKOUT/TAGOUT.					
Shutdown Overview (Isolation Overview)					
<b>Complete isolation of CO2 tank for either demo or relocation of unit. Isolation work to be conducted by an authorized maintenance contractor and/or Airgas technician. Standard practice is to release CO2 to the atmosphere via the exterior fill box. Ensure tank is secured inside the building, all connections inside/outside were verified, work area cleared prior to starting the release, and CO2 readings checked inside/outside before allowing contractors to re-enter the building.</b>					
Shutdown Procedure (Isolation)					
	Notify all affected employees that servicing or maintenance is required on the machine or equipment, and all energy sources will be shut down and locked out to perform the servicing and maintenance.				
#	Energy Source(s)	Control Method and Location(s)	Required Devices	Verification Method and Location(s)	Picture(s) (optional)
1	CO2	Identify location of CO2 and exterior fill location		Visual verification by air gas tech	
2	CO2	Ensure CO2 tanks are secure and connection are verified, work is clean		Visual verification by air gas tank	
3	CO2	Verify CO2 readings inside and outside of the building	CO2 monitor	Completed by air gas technician utilizing CO2 monitor	
4	Electrical	Unplug CO2 alarm		Visual confirmation by technician that CO2 alarm has been unplugged from wall outlet	
5	CO2	Technician to discharge CO2 to atmosphere utilizing exterior fill box, all parties to stand clear of immediate discharge area		Visual confirmation by technician that pressure in tank is empty	
6	CO2	Verify CO2 readings inside and outside of the building before allowing others to reenter	CO2 monitor	Completed by air gas technician utilizing CO2 monitor	

7	CO2	Technician removes or relocates CO2 tank			
Final step	Perform servicing and maintenance on equipment.				
<b>IF THE SYSTEM CANNOT BE LOCKED OUT OR IF THE SYSTEM FAILS VERIFICATION, CONTACT YOUR SUPERVISOR.</b>					

Startup Procedure (De-isolation)	
1	Technician from air-gas to replace empty tank in proper position, technician to confirm CO2 readings inside of building.
2	Technician from air-gas to connect CO2 alarm and piping.
3	Technicians from air-gas to repressurize and refill CO2 tanks, technicians to confirm CO2 reading inside of building is safe.
Final step	Notify affected employees that the service or maintenance is complete, and the equipment is ready for use.

Version History and Approvals		
Date:	Name and Position:	Status: (Created/Approved/Annual Review*)
12/10/25	Janel Edwards HSE Manager	Revised
12/10/25	Matt Vollmer CBRE-FM	Approved
3/26/2026	Janel Edwards and Andy Jenness (HSE/CBRE)	Reviewed- no change

*\*Procedure must be annually reviewed*