PROPANE CYLINDER – Exchange Procedures

1. Wear eye protection and approved gloves.
2. Eliminate ALL sources of ignition. (e.g. NO SMOKING, sparks, welding, etc.)
3. Close the liquid service valve on the cylinder.
4. Run the engine until it stops. (This ensures that the connection hose is empty.)
5. Shut off the engine.
6. Open the connecting coupler. DO NOT USE METAL TOOLS. BE AWARE OF POTENTIAL LEAKS FROM VALVES.
7. Disconnect the hose.
8. Disconnect the hold-down straps.
9. Remove the empty cylinder. Store it properly in an upright position.
10. Select and inspect the new cylinder. Check the certification date and the "o" ring.
11. Ensure that the liquid service valve is in a fully closed position.
12. Place a full cylinder in the proper position. The safety relief valve must be at the top in the 12 o'clock position. Be sure to use the proper lifting technique.
13. Connect the hold-down straps.
14. Tighten the connecting coupler "hand tight". Wear the approved PPE.
15. Open the liquid service valve on the cylinder slowly and check for any leaks. Use an approved leak detector solution or a soapy solution. Smell, listen, and look for signs of leakage. If the valve leaks, repeat the connecting procedures. If this fails, replace the cylinder and report this immediately to your supervisor.
16. Finish opening the valve fully.
17. Check that the hose is turned inward.
18. Secure the hose downward.
19. Ensure that the cylinder is secure.