



Binghamton Fire Bureau

Operating Permit Appendix E1

LPG Exchange Cabinet Regulations

Prior to the installation of LPG Exchange Cabinets, an operating permit must be granted from the Fire Marshal's Office. To obtain an operating permit, a completed operating permit application must be submitted to the Fire Marshal's Office and the proposed site will be inspected and approved if in compliance. As part of the application process, a site plan must be attached depicting lot measurements, building location, distance separations from the storage cabinet, sidewalks used by the public, and distances to exits.

The following provisions must be strictly adhered to:

1. All personnel who handle cylinders must be trained as to the properties/hazards of Propane and how to respond to potential mishaps. Written documentation of such training must be presented when requested by the inspector.
2. A maximum of two cabinets containing no more than eighteen 20# cylinders each (full and/or empty) at any one facility.
3. Cabinets must be installed, as defined below, within an additional well ventilated and enclosed area which provides increased security after hours.
4. Cabinets must be at least 10 ft. from property line, 10 ft. from any public sidewalk, 20 ft. from exits and fuel dispensing pumps and 10 ft. from any combustible materials
5. Cabinets must be protected against impact/physical damage by bollards or other barriers.
6. Cabinets must be secured to an immovable object, tamperproof at all times and must be secured between exchanges.
7. Empty or exchanged cylinders must be placed in the cabinet immediately upon exchange.
8. Reflective warning signs reading: "20# PROPANE CYLINDERS STORED INSIDE THIS ENCLOSURE" must be permanently affixed to the secondary enclosure and visible from the street side at all times.
9. Cylinders must never be taken inside of the facility.
10. Cabinets must be located in a manner which minimizes exposure to excessive temperature rise, physical damage, and tampering.

An inspection of the facility must be performed by the Fire Marshal's Office and a permit issued prior to any use. If ALL the above regulations have been complied with, a one year conditional Operating Permit will be issued. It must be on display at all times in the general area of the cabinets. This permit must be renewed annually, on or before January 1st. Periodic, unannounced inspections will be performed to assure compliance. Any violations could result in revocation of the Operating Permit, thus, requiring the removal of the cabinet from the facility.