



Department of Housing, Buildings and Construction  
Division of Fire Prevention - Hazardous Materials Section  
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## **Liquefied Petroleum Gas & Anhydrous Ammonia Permits**

In accordance with 815 KAR 7:120(3)(7)(i), a permit must be obtained for the installation or repair of an aboveground, or underground storage tank of flammables, combustible liquids, or gases. The hazardous materials plan review fee shall be \$100.00 for the first tank plus \$50.00 for each additional tank and \$100.00 per piping system including valves, fill pipes, vents, leak detection, spill and overflow detection, cathodic protection or associated components. You can obtain our permit applications on our website at: <http://dhbc.ky.gov> or feel free to contact our office.

The following are a few examples that require a permit application to be submitted with applicable plan review fees:

- **Installation or repair/modification of tank(s)** - \$100 for first tank, \$50 for each additional tank plus \$100 per piping system (if applicable) and completed permit application
- **Replacement of Liquefied Petroleum Gas (LPG) tank** - Permit application must be submitted to the office with plan review fee of \$100 for first tank, \$50 for each additional tank plus \$100 per piping system. **This includes the replacement of LPG tanks from one company to another.**
- **Repair and/or replacement of piping system** (*example: replacement of valves, cathodic protection or associated components*) – \$100 per piping system and completed permit application
- **Permit Revisions** – (*example: change of contractor, change on piping type, size of tank, type of tank, directional change of piping configurations, etc.*) Revised permit application must be submitted to our office. Original permit will be closed and new permit number will be issued. There will not be a permit plan review revision charge assessed.

**Capacity of Tanks:** Permits are required on LPG tanks for the installation or modification of a tank for the use of storage, handling or dispense of LPG in the capacity of 125 gallons or greater.

### **Permit Requirement Exemption:**

1. Tank installations for residential use.
2. Tank installations at isolated construction sites and isolated earth moving projects.
3. In accordance with the Kentucky Building Code, tanks for the use on farms located which are incidental to the operation of farm and located outside the boundary of a municipality but only if they are not used in the business of retail trade, as a regular place of work for 10 or more people or for the processing or storage of timber products.

**Work Commencing Before Permit Issuance:** In addition, in accordance with 108.2 of the Kentucky Building Code, any person who commences work on a building, structure, electrical, gas, mechanical or plumbing system before obtaining the necessary permits may be subject to an additional fee established by the building official. The fee shall be in addition to and equal to the amount of the original fee but not less than \$500.00. This section does not apply to emergency repairs or commercial and industrial usage.

**Emergency Repairs:** In accordance with the Kentucky Building Code, when equipment replacement and repairs must be performed in an emergency situation, the permit application/notification shall be submitted within the next working business day to the Hazardous Materials Section within the Division of Fire Prevention.

**Emergency Generator:** Emergency generators supplied by liquefied petroleum gas (*LPG*) in excess of 125 gallons outside a building/structure require a liquefied petroleum gas (*LPG*) permit. The installation of *LPG* tanks located within a building/structure is not permitted. All *LPG* installations (including installation of tank and connect of tank to generator) shall be performed by a licensed Kentucky liquefied petroleum gas (*LPG*) company that has a valid class “A” or “E” license.

**Permit Expiration:** In accordance with 105.5 of the 2007 Kentucky Building Code, every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 180 days after issuance, or if the work authorized on the site by such permit is suspended or abandoned for a period of 180 days after time the work is commenced. The SFMO is authorized to grant, in writing one or more extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated in accordance with 105.3.2 of the 2007 Kentucky Building Code. Permits requiring additional information (such as money, site drawings, etc.) are only valid 180 days.

**Connection of LPG regulating equipment:** In accordance with KRS 234.120, a class “A” or “E” *LPG* license is required for the assembling, repairing, installing or connecting of *LPG* containers, regulating equipment, *LPG* appliances and any *LPG* utilization equipment in the Commonwealth of Kentucky.

**Piping Diagrams & Site Drawings:** The piping diagrams and site drawings are not required to be completed by an architect. But site drawings and piping diagrams must be submitted to our office in a form that is neat, accurate and concise.

**U1A Form for LPG Permits:** In accordance with KRS 234.180(1)(e), A copy of the original boiler inspector's report of inspection of the tank or tanks to be used.

If you have any questions, please call the Hazardous Materials Section at 502-573-1702.