



FURNACE & AIR CONDITIONER-RESIDENTIAL

Permit Information:

- Completed permit application including the estimated cost of construction and all contractors and their contact information listed.
- **One (1) copy of the plat of survey** for your property with the A/C location clearly marked.
- **One (1) copy** of the manufacturers' specification sheet.
- A copy of the signed work contract. (if applicable)
- Once submitted, Village staff reviews all documents for compliance with Village Code. You will be contacted when the permit is ready for pickup.

Guidelines: (not all inclusive)

- All appliances should be accessible for inspection, service, repair and replacement without removing permanent construction.
- The furnace venting distance must comply with the specifications set forth in the product listing and installation requirements. For new installations, vents for the High-Efficiency furnaces will be located per manufacturer specifications (specifically, exterior proximity to adjacent walls and openings as well as length of vent run).
- Shutoff valves must be located in places so as to provide access for operation and shall be protected from damage.
- When the primary heating system is a forced-air furnace, at least one thermostat per dwelling unit shall be capable of controlling the heating and cooling system.
- All ducts, air handlers, filter boxes and building cavities used as ducts shall be sealed, if they are replaced when the mechanical equipment is being replaced.
- Any new mechanical piping shall be insulated with at least R-2.
- The furnace and air-conditioner condenser, located on the outside of your residence, requires a means of disconnecting the power supply in the immediate vicinity.
- All A/C units must be placed on a 2 ½" concrete slab.

Inspections

- Allow for 24 hours advance notice when requesting an inspection. (Inspections are M-W-F, except holidays).
 - Final

If you have questions on your project, you are encouraged to contact the Village of Lakemoor Building Department at (815) 385-1117.