

City of Crystal Lake

Community Development Department

100 W. Woodstock Street
Crystal Lake, IL 60014
www.crystallake.org



Phone (815) 356-3605
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KITCHEN ALTERATION

Please provide the following information when applying for a permit:

- Apply online using [City of Crystal Lake ez APP](#)
OR submit a [Building Permit Application](#)
Applications are available at City Hall or online at the City's website, www.crystallake.org.
- [Contractors List](#)
- Two sets of building plans. Plan sets should include the following information: Existing floor plan, proposed floor plan, electrical layout, structural components, and any plumbing changes. **Construction documents to be drawn to scale.**
- A copy of plumber's license and State of Illinois Plumbing Contractor Registration (if applicable).
- An original copy of plumber's letter of intent on company letterhead with corporate seal or notarized (if applicable).

Inspections

Please schedule all inspections by 4:00 P.M. the day before the inspection.

The following inspections are needed for a kitchen alteration:

- Rough electrical
- Rough plumbing
- Rough framing
- Insulation
- Final Inspection (after all work has been completed)

Please provide the following when requesting an inspection:

- Inspection type
- Address
- Date and time frame (am or pm)
- Permit number
- Name and telephone number of homeowner/contractor requesting inspection

Electrical Requirements

- When interior alterations, repairs, or additions occur, the smoke alarm system must be updated to the current code: A minimum of one smoke detector is required to be located in each new bedroom, outside each bedroom, and one on each level of a home. All smoke detectors must be hardwired with battery backup.
- The use of non-metallic sheathed wiring is prohibited.
- A carbon monoxide detector is required within 15 feet of every bedroom.

- Abandoned electrical junction boxes and wiring to be removed prior to drywall.
- Receptacles serving a kitchen counter shall be GFCI protected.
- At least two or more 20 amp circuits, with no other outlets on those circuits, shall serve the kitchen and dining areas. The kitchen counter shall be served by not less than two circuits.
- A receptacle outlet shall be installed on all countertops 12 inches or greater.
- A receptacle outlet shall be installed for all peninsula counter spaces 24 inches or greater measured from the connecting edge.
- Receptacle outlets shall be installed above counter spaces so that no point on the counter is greater than 24 inches from an outlet.
- A GFCI protected receptacle shall be installed for island counters. The outlet shall not be installed at a location where the counter top extends more than six inches beyond the edge of the counter top support base.
- Exhaust fans shall terminate to the exterior of the dwelling.
Exception: Recirculation within the room as allowed by manufacturer guidelines.

Plumbing Requirements

- All existing abandoned plumbing shall be removed and terminated at the point of origin.
- All new vents shall be properly connected to an existing vent or terminate through the roof.
- Plumbing cleanouts shall not be concealed.
- Cleanouts to remain accessible.
- Plumbing not completed by the homeowner must be done by a licensed plumber who is registered in the State of Illinois. If the plumbing will be completed by the homeowner, a signed letter of intent must be submitted by the homeowner stating they will be completing the plumbing and will reside in the residence for a period of six months after the approved final inspection of the project. This letter must be notarized.

Please note that the information provided in this handout is general in nature. If you have specific questions or need additional information, please contact a Community Development Department representative at (815) 356-3605 or building@crystallake.org.