



What to Submit

- *Completed application.
- *Provide a complete detailed electric layout; include:
 - Lighting details (interior and exterior if applicable)
 - Outlet details: provide spacing must be every 12', starting 6' from doorways (interior and exterior if applicable)
 - Smoke/Co locations
- *Provide three (3) sets of complete construction documents. Provide detailed measurements and a detail of the proposed materials used
 - Wall design, include insulation
 - HVAC design, if applicable
 - Plumbing detail, if applicable

Applicable Codes

City of Prospect Heights Municipal Ordinance (<http://www.prospect-heights.il.us/>)
International Residential Code (www.iccsafe.org)
International Mechanical Code/Fuel Gas Code/Fire Code (www.iccsafe.org)
National Electric Code (www.nfpa.org)
Illinois State Plumbing Code (www.idph.state.il.us)
International Energy Code/Illinois Energy Conservation Code (www.iccsafe.org)

Kitchen Guideline

(Disclaimer: This guide may not be all inclusive, additional regulations may apply)

Rules & Restrictions

Illinois Environmental Protection Act:
"Beginning April 2010, federal law will require contractors that disturb lead-based paint in homes, child care facilities and school, built before 1978 to be certified and follow specific work practices to prevent lead contamination. Therefore beginning in April 2010, ask to see your contractor's certification."

Building
Structure requires plans to be signed and stamped by an Illinois State Licensed Architect or Structural Engineer (IRC 106.1)
All drywall everywhere to be a minimum of 5/8th drywall (Ord.)
All wall framing shall be 16 on center. (City Amendment 12a)

Energy
The is in established climate ZONE 5. See table R301.1.
Unless performance-based, construction shall follow the prescriptive:
-Windows shall have a U.32 insulation value
-Slabs shall have an R10, 2ft insulation value
-Crawlspaces shall have an R-15/19 insulation value
-Floors shall have an R-49 insulation value
-Walls shall have an R-20 or -13 continuous on the interior or exterior with a plus R-5 continuous on the exterior or interior of the home
-Ducts shall be insulated to a minimum of R-8 (R403.2)
Heated water pipes shall be insulated.
-Provide the proposed R-value based upon pipe size. (R403.4.2)
-A circulating water system shall have an on/off switch.

Inspections

*Inspections are scheduled for A.M. or P.M. Monday through Friday with 24 hours advance notice. Call 847-398-6070 x 211 before 5:00 P.M. the day before you want your inspection. Same day re-inspections are not available.

- *Insulation/fire-stop
- *Final inspection required

Department of Building & Zoning

**8 North Elmhurst Road,
Prospect Heights Illinois,
60070-6070**

Office: 847/398-6070 x 211

Fax: 847/590-1854

<http://www.prospect-heights.il.us/>

I have read and reviewed these requirements.

Signature of Applicant

Date