

Express Permit Program Application Details

Begin an online Express Permit Program permit application at <http://ipi.cityofchicago.org/> and obtain an application number before completing this form.

* Project Address

* Permit Application Number

*** Exterior Door, Window, or Skylight Replacement—Energy Efficiency**

The Chicago Energy Transformation Code establishes energy efficiency criteria for replacement exterior doors, windows, and skylights:

Residential Buildings Up to 4 Stories

All Windows and Doors

U-Factor
0.30 max. SHGC
0.40 min.

Skylights

U-Factor
0.55 max. SHGC
0.40 min.

SHGC = Solar Heat Gain Coefficient

All Other Buildings

Main Entrance Doors

U-Factor
0.77 max. SHGC
0.51 min.

Operable Windows and Doors

U-Factor
0.45 max. SHGC
0.51 min.

Fixed Windows

U-Factor
0.38 max. SHGC
0.38 min.

Skylights

U-Factor
0.50 max. SHGC
0.40 min.

Work under this permit will comply Not applicable

*** Mechanical (HVAC) Equipment—Energy Efficiency**

The Chicago Energy Transformation Code establishes energy efficiency criteria for new and replacement mechanical equipment:

In residential buildings up to 4 stories, new heating and cooling equipment must be sized in accordance with ACCA Manual S based on building loads calculated in accordance with ACCA Manual J. Replacement mechanical equipment must meet the energy efficiency requirements in Section R403 of the Chicago Energy Transformation Code. New mechanical system piping capable of carrying fluids greater than 105°F or less than 55°F must be insulated to an R-value of not less than R-3.

In all other buildings, new heating and cooling equipment and piping insulation must meet the energy efficiency requirements in Section C403 of the Chicago Energy Transformation Code.

Work under this permit will comply Not applicable

*** Plumbing Work—Energy Efficiency and Water Efficiency**

The Chicago Plumbing Code establishes water efficiency criteria for certain replacement plumbing fixtures:

New and replacement water closets (toilets), urinals, shower heads, weather-based irrigation controllers, spray sprinkler bodies, commercial pre-rinse spray valves, and private residential lavatory faucets must meet the specifications required for the US EPA's WaterSense program label and shall bear such label or be individually approved by the Building Commissioner.

Work under this permit will comply Not applicable

The Chicago Energy Transformation Code and Chicago Plumbing Code establish energy efficiency criteria for hot water heaters and pipe insulation:

In residential buildings up to 4 stories, new service hot water equipment must comply with the efficiency requirements of Section R403.5 of the Chicago Energy Transformation Code. New hot water pipes must be insulated in accordance with Section R403.5.2.

In all other buildings, new service hot water equipment must comply with the efficiency and installation requirements of Section C404. New hot water distribution piping must be insulated in accordance with that section.

Work under this permit will comply Not applicable

*** Certification**

I certify that to the best of my knowledge and belief, the answers provided above are accurate and complete.

Printed Name

Signature

Date

Instructions

This form is required for certain types of work when applying for a building permit using the Express Permit Program, including exterior window or door replacement, mechanical (HVAC) work, plumbing work, and some nonstructural interior alterations.

This form may be completed by either a representative of the primary applicant (property owner or tenant) or a representative of the contractor responsible for the work.

Fields and sections marked with a red star (*) are required. Where a section is applicable, all fields in that section are required.

If you are applying for mechanical (HVAC) work through the Express Permit Program, it is strongly encouraged that you also complete the Mechanical Equipment Worksheet on page 2.

Mechanical Equipment Worksheet

Heating Equipment

When applying to replace heating equipment, providing this information will assist with the review of your application.

Make and Model of Unit(s)

Quantity

Calculated Heat Loss (BTU/hour)

Rated Output (BTU)

Location of Unit(s)

Area(s) the Unit(s) Serve(s)

Examples: daycare center, grocery store, medical office, apartment 2A

Refrigeration Equipment

When applying to replace air conditioning/refrigeration equipment, providing this information will assist with the review of your application.

Make and Model of Unit(s)

Quantity

Type of Compressor(s)

Quantity

Unit Tons **or** Unit HP

Refrigerant Type

Refrigerant Weight Per Circuit (Pounds)

Choose one:

- Air-Cooled
- Water-Cooled

Choose one:

- Remote
- Self-Contained

Location of Unit(s)

Area(s) the Unit(s) Serve(s)

Examples: daycare center, grocery store, medical office, apartment 2A