

City of St. Charles

Commercial or Industrial: Alteration or Repair



Building & Code Enforcement Division
2 East Main Street
St. Charles IL 60174
630.377.4406 (Office)
<http://www.stcharlesil.gov>
permits@stcharlesil.gov

Please direct any and all questions to the Building & Code Enforcement Division:
Monday through Friday (8 AM to 4:30 PM) at 630.377.4406

A building permit is required prior to any construction of an industrial or commercial alteration or repair. The following are guidelines and comments for obtaining a building permit.

Application and Drawings Procedures

Interior Alteration or Repair

- ❑ An application is to be filled out and submitted to the Building & Code Enforcement. The contractors names, addresses, phone numbers and, if required, their license numbers are to be filled out when submitting the application.
- ❑ Three (3) sets of drawings sealed by an Illinois registered architect, showing the construction or remodeling details, are to be submitted with the application.
- ❑ An Electric Service application - If applicable must be completed and submitted with the application. In addition, any electrical work pertaining to the electric service the Electric Service Application must be accompanied by four (4) sets of drawings showing the complete electric service including a one-line service diagram, electric panel schedules and site location of utility transformer, sealed by a professional engineer or qualified architect are to be submitted with the original application. St. Charles Municipal Electric Utility Application must be original; no fax copies are acceptable.
- ❑ Fire sprinkler or fire alarm plans shall be submitted to the Fire Department – These are a deferred submittal.
- ❑ The Building & Code Enforcement Division and the Fire Prevention Bureau will conduct the review for interior alterations, remodel, or repair. Questions for the Building Zoning review should be addressed to our office at 630/377-4406. Questions for the Fire Prevention review should be addressed to their office at 630/377-4457.

Application – Permit Fees (All payments are to be made either in the form of cash, check, or money order):

- ⇒ A **filing fee of \$375.00** is to be paid at time of submission of application and plans.
 - Additional fees for your permit are to be paid at the time the permit is approved and ready to be obtained.
 - \$100.00 for the first \$10,000.00. (Estimated cost of construction)
 - \$10.00 for every Additional \$1,000.00. (Estimated cost of construction)
 - Additional fees for utility connections, if required, such as electric, water, sewer connections or water meters are to be paid at the time the permit is approved.
- ⇒ **Re-inspection fee.** During the construction of your project should you fail any of the required inspections there is a re-inspection charge. The fees are due prior to certificate of occupancy. The fee schedule is as follows:
 - \$80.00 per Building Division re-inspection for all types of inspections during construction (excluding finals)
 - \$80.00 per Fire Prevention re-inspection for all types of inspections during construction (excluding finals)
- ⇒ **Temporary certificate of occupancies.** \$170.00 is due prior to issuance of a temporary certificate of occupancy for all industrial, commercial, business and other non-residential final inspections. Any temporary occupancy will also be required to submit a cash bond covering the outstanding work. This cash bond is refundable at time of Final occupancy.

Transportation Impact Fee:

Kane County collects a Transportation Impact Fee. This fee is not collected by the City of St. Charles and is not included in any permit fees calculated by the City.

Information regarding the Impact Fee can be found here: <http://kdot.countyofkane.org/>

Building Codes

The following are the Building Codes, which the City of St. Charles has adopted:

- St. Charles Municipal Code
- 2021 International Building Code
- 2021 International Mechanical Code
- 2020 International Electrical Code
- 2014 IL State Plumbing Code
- 2021 International Fuel and Gas Code
- 2021 Fire Code
- 2021 International Energy Conservation Code
- IL Accessibility Codes
- NFPA Life Safety Code 2015 Edition

Inspections

The following is a list of inspections, which might be required for your project and the amount of time for the inspection.

- Rough Plumbing**
- Rough Electric**
- Rough Framing**
- Above Ceiling/Firestopping**
- Insulation**
- Mechanical/HVAC**
- Final**

Overtime Inspections:

The Building & Code Enforcement Division Manager or his designee may approve requests for overtime inspections for unique circumstances. The charge for an overtime inspection will be a separate charge and will be invoiced to the individual contractor or company who requested the overtime inspection.

General Comments

1. Compliance with above indicated codes, ordinances, and inspections required.
2. The plan review and stamped "FIELD COPY" of the plans are to be on the job site.
3. Minimum of 24-hour notice is required when scheduling any inspections.
5. It is the responsibility of the general contractor to provide all sub-contractors with copies of all review comments and the required inspections which are needed.
6. Location of the electric service and transformer to be approved by the City's Electric Department (630/377-4407).
8. Each building/tenant space shall have one (1) main means of disconnecting the electrical service conductors from the building/tenant space.
9. Where an external main disconnect is not "readily accessible", an additional main disconnect must be installed inside building.
10. Utility Conduit to be no less than five (5") inches per City's specification.
11. One (1) line riser diagram of electric service is to be posted by main switchgear inside building.
12. Conductors entering the transformer shall be below the manufacturers mark line on the inside front panel of transformer. If the manufacturers mark has been removed, the conductors are to be below coils of transformer.
15. Potable water piping system shall be disinfected in accordance to Section 890.1180 of the Illinois State Plumbing Code, 2014 Edition.
16. Provide a by-pass with locking valve around all water meters larger than one (1") inch. By pass to be same size as domestic water service, but in no case less than one (1") inch.
17. A reduced pressure backflow preventer (RP-BFP) listed by and bearing a label or seal of a nationally recognized testing laboratory as listed in Section 890 Appendix A Table A 39 of the Illinois State Plumbing Code 2014 Edition shall be installed between the potable water supply and the fire sprinkler system. (RP-BFP) to be installed inside building as close to the entrance of the potable water supply as possible and shall be placed so that it is readily accessible for inspection, testing, maintenance and/or replacement. A floor drain sized to accommodate any discharge from the (RP-BFP) shall be installed as close as possible to the (RP-BFP). The drain line from the reduced pressure backflow preventer shall waste into the sanitary drainage system through an air gap.

18. Any lawn sprinkler system connected to the municipal water supply shall be equipped with a RP-BFP listed and bearing a label or seal of a nationally recognized testing laboratory as listed in Section 890 Appendix A Table A39 of the Illinois State Plumbing Code 2014 Edition installed on the service side of the water meter serving the lawn sprinkler system.
22. Plumbing fixtures shall comply with Section 890.610 General Requirements - Material and Design."
23. Domestic water supply to boilers to be equipped with a backflow preventer conforming to Section 890.1130 Protection of Potable Water f)1)2) of the Illinois State Plumbing Code 2014 Edition.
24. All mechanical equipment, such as HVAC units, refrigeration units, and pool equipment located on the roof of any structure in any zoning district shall be screened from view from public streets and adjoining residential dwellings by its location on the roof (away from the parapet), by an architectural element of the building (e.g. a parapet), by a screening wall that is compatible with materials of the building, or a combination thereof.
25. Above ground DWV system shall be no less than schedule 40 or cell core PVC and shall be tested to top of stack or point of the connection into existing stack.
26. Underground DWV system shall be tested with no less than a ten-foot (10') head of water.
27. An occupancy certificate shall not be issued until all items have been addressed and approved.

Call (630) 377-4406 to schedule inspections at least 24-48 hours before needed and required inspections will be listed on the permit conditions.

Call J.U.I.L.E (811) or (800) 892-0123 Before you Dig - Prior to any digging to locate any underground utilities.

**City of St. Charles
Municipal Electric Office**

1405 S 7th Avenue, St. Charles, IL 60174

630/377-4407



Electric Service Application – New Service/Upgrade
(Each individual service will require a complete and separate application)

Name: _____	Phone: _____
Original Signature: _____	Fax: _____
Contact Name: _____	Phone: _____
Email Address: _____	
Application Date: _____	Requested Service Date: _____

Existing Building	Other	New Building	Service Voltage Requested
<input type="checkbox"/> Residential	<input type="checkbox"/> Temp Connection	<input type="checkbox"/> Residential: Single family	<input type="checkbox"/> Single Phase 120/240
<input type="checkbox"/> Commercial	<input type="checkbox"/> Street Lights	<input type="checkbox"/> Residential: Multi Family	<input type="checkbox"/> Three Phase
<input type="checkbox"/> Industrial	<input type="checkbox"/> Traffic Signals	estimated # of units _____	<input type="checkbox"/> 120/208
<input type="checkbox"/> Upgrade Service	<input type="checkbox"/> New Service	<input type="checkbox"/> Commercial	<input type="checkbox"/> 277/480
<input type="checkbox"/> Relocate Service	<input type="checkbox"/> Relocate	<input type="checkbox"/> Commercial: Multi Family	<input type="checkbox"/> Other
<input type="checkbox"/> Convert OH to UG	<input type="checkbox"/> Antenna Site	estimated # of units _____	
	<input type="checkbox"/> Signage Lights	<input type="checkbox"/> Industrial	
	<input type="checkbox"/> Solar Wind-Generator	<input type="checkbox"/> Other	Proposed Generator kW _____

Service Panel:

Present Rating (amps) _____ Proposed Rating (amps) _____ Proposed Connected KW: _____

Present Peak KW (Demand) _____ Estimated Peak KW (Demand) _____ Proposed Interconnected Kw AC _____

SERVICE ADDRESS
(A complete and accurate service address is required before service may be installed)

Street Address: _____

Subdivision: _____ Lot # _____ Real Estate Permanent Tax # _____

Legal Description (attach sheet if necessary): _____

Record Titleholder of property: _____

If property is held in trust, identify beneficial owner (s): _____

Address: _____

CUSTOMER BILLING INFORMATION
(This information will be used for utility billing purposes)

Name: _____

Street Address: _____

City/State/Zip _____ Phone: _____

Authorized representative or agent: _____

Title: _____ Phone: _____

Note: Only Cash or Check can be used for payment.

BUILDING DIVISION OFFICE USE

Application Accepted By: _____

Date Application Received: _____

Date Payment Received: _____

Method of Payment: _____

Building Permit No.: _____

ELECTRIC DEPARTMENT CHARGES

Charges Calculated by: _____

Date: _____

<u>ITEM</u>	<u>ACCOUNT #</u>	<u>CHARGES (\$)</u>	<u>AMOUNT PAID</u>
Project Cost:	- 200999 45405	_____	_____
SOCC: VACANT	200999 48500	_____	_____
SECC: VACANT	200999 48501	_____	_____
SOCC:	200999 48502	_____	N/A
SECC:	200999 48503	_____	_____
Upgrade Charges:	200999 48504	_____	_____
Engineering:	200999 45206	_____	_____
Temp Connection:	200999 45407	_____	_____
Electric Improvement:	200999 45404	_____	_____
Relocation	_____	_____	_____
Subtotal		_____	N/A
Less contribution- if applicable		_____	N/A
Total Amount of Charges:		_____	_____

Electric Project No.: _____



CITY OF ST CHARLES
Application for Building Permit for Commercial/Industrial Alteration

DEPARTMENT: Building & Code Enforcement Division

PHONE: (630) 377-4406 FAX (630) 443-4638

Application Date: _____ **Parcel No.** _____ **Permit No.** _____

PLEASE PRINT ALL INFORMATION

I, _____, do hereby apply for a permit for the following described work

located at _____ **Estimated Cost:** _____

Description of proposed work: _____

Sq. Ft. of Construction area: _____

Existing Elec. Service amps. _____ **Size & number of existing Water Meters :** _____

Will this work include moving, upgrading or replacing the Electric, Water or Sanitary Service? Yes No (circle one)

Name of business at this location: _____

Check List for Submittal of Application:

- Is your property located in the Historic Preservation District? Yes/No If yes, your application and plans will need to be reviewed by the Historic Preservation Committee.
- Is your property located in the RT or CBD Zoning District? If yes your application and plans are to have an Architectural Consult Meeting with our Planning Division before we can issue your permit.
- Submittal fee of \$375.00 – payment is to be by cash or check payable to the City of St. Charles.**
- Three (3) sets of drawings sealed by an Illinois registered architect, showing the construction or remodeling details, are to be submitted with the application.
- Electric service application – If applicable
- Letter of Intent - If any plumbing is being conducted, a Letter of Intent from the Plumbing Contractor is required. The letter must be on company letterhead indicating they are the plumbing contractor conducting the plumbing work for this particular job. The Letter of Intent is required to have company seal or be notarized.
- A copy of the Plumbing Contractor’s Illinois State Plumbing License and their Illinois State Contractor License.
- We will need an Illinois Licensed Roofing Contractor’s State License Number & and the expiration date.

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Owner of the Property:

Name: _____

Address: _____

City/State/Zip Code: _____

Email: _____

Telephone NO. _____

Applicant:

Name: _____

Address: _____

City/State/Zip Code: _____

Email: _____

Telephone NO. _____

General Contractor:

Name: _____
Address: _____
City/State/Zip Code: _____
Email: _____
Telephone NO. _____

Electrical Contractor:

Name: _____
Address: _____
City/State/Zip Code: _____
Email: _____
Telephone NO. _____

Plumbing Contractor:

Name: _____
Address: _____
City/State/Zip Code: _____
Email: _____
Telephone NO. _____
Illinois License No. _____

Roofing Contractor:

Name: _____
Address: _____
City/State/Zip Code: _____
Email: _____
Telephone NO. _____
Illinois License No. _____

Concrete Contractor:

Name: _____
Address: _____
City/State/Zip Code: _____
Email: _____
Telephone NO. _____

HVAC Contractor:

Name: _____
Address: _____
City/State/Zip Code: _____
Email: _____
Telephone NO. _____

I, the undersigned, certify that if a permit is issued to me, I will comply with all provisions of the building, plumbing, electric and other applicable ordinances of the City of St. Charles and shall perform all work, or cause all work to be performed according to the provisions of said ordinances. I, or my agent, shall personally supervise the work and shall do, or cause to have done, said work according to plans, specifications and other written information supplied as a part of this application. I am familiar with the applicable ordinances and the provision thereof and in signing this application do willingly become responsible for all work accomplished under the permit by all contractors, tradesmen and workmen, and shall call for inspections as required at a minimum of 24-hours before they become due.

PRINT NAME: _____ **SIGNATURE:** _____

Building Division Approval:

Signed: _____ **Date:** _____

