

Stark County Building Dept.

Residential Swimming Pool Information

1. We issue electrical and mechanical permits only. Mechanical is for a gas line to a gas heater.
2. Make sure to obtain your local zoning approval and Stark County health dept. approval, if on septic. We will need copies of these items, before we issue a permit.
3. If a contractor is doing either of these trades, they need to pull the permit and be registered with our department.
4. If a homeowner is doing their own work, they need to fill out all paperwork and also the Homeowner Exemption form.
5. Fees are determined by the size of the pool. Please call the office for fee calculation.
6. Please contact our electrical and mechanical inspectors, for information on inspections or codes. They can be reached 8:00 am -8:30 am, Monday – Friday. 330-451-1770

Forms that need completed and submitted:

Residential Electrical Permit form

Residential HVAC/Mechanical permit form (for gas lines)

Index Sheet

Homeowner Exemption Form (if homeowner is doing their own electrical or gas line)

Submit with paperwork:

Fee (call office for calculation)

Zoning approval

Health Dept approval, if property has septic.

Call office with any other questions, before sending the forms. 330-451-1770



APPLICATION FOR RESIDENTIAL ELECTRIC PERMIT

STARK COUNTY BUILDING DEPT.

7235 Whipple Ave NW Ste A

N. Canton, OH 44720

330-451-1770 / FAX: 330-491-8373

www.starkcountyohio.gov

PERMIT # _____

ZONING # _____

SEPTIC/SEWER _____

DATE _____

TOWNSHIP _____

LOCATION ADDRESS: _____

(PLEASE INCLUDE ADDRESS DIRECTION. N, S, E, W, ETC.) CITY, ZIP

PROJECT NAME: _____ # of Units _____

POWER COMPANY _____ AMPS _____ TOTAL SQUARE FOOT _____

CONTRACTOR _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____ CELL PHONE _____

EMAIL ADDRESS (PLEASE PROVIDE) _____ PHONE _____

STARK CO REGISTRATION #: _____

EQUIPMENT INSTALLED:

____ New Construction

____ SERVICE/CHANGE

____ Additional meters

____ Swimming Pool

____ Outlets, switches, lights

____ Temp Service

____ Generator

____ Above Ground

____ Air Conditioning - New

____ Whole House or Standby

____ In Ground

____ Natural Gas or LP

Other _____

PROPERTY OWNER _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____ PHONE _____

TENANT NAME _____ TENANT PHONE _____

PERMIT FEES & INSPECTIONS:

PERMIT FEE - \$50 minimum per unit \$ _____

CHECK _____ + \$2.00 per 100 SQ. FT. x _____ sq. ft. \$ _____

CASH _____ Temporary Service - \$50.00 \$ _____

SPECIAL ONE TIME INSPECTION - \$50 per unit
(Restrictions Apply. Call office for information.) \$ _____

NO FINAL INSPECTION WILL BE GIVEN UNTIL ALL FEES HAVE BEEN PAID

SUBTOTAL \$ _____

1% BBS \$ _____

Signature _____

TOTAL \$ _____

Applicant, Agent, Owner

The applicant, agent, owner of this building and the undersigned is/does (1) agree to conform to applicable laws of the Stark County Building Dept. and State of Ohio, (2) responsible to verify that the job location is in the jurisdiction of the Stark County Building Dept. and if the job location is out of the jurisdiction, NO refund will be issued, (3) the address is correct, (4) responsible for making arrangements for all inspections, CALL BEFORE YOU DIG - OUPS 1-800-362-2764.

PLEASE PROVIDE EMAIL FOR BETTER SERVICE



APPLICATION FOR RESIDENTIAL HVAC/MECHANICAL PERMIT

STARK COUNTY BUILDING DEPT.
7235 Whipple Ave NW Ste A
N. Canton, OH 44720
330-451-1770 / FAX: 330-491-8373
www.starkcountyohio.gov

PERMIT # _____

DATE _____

TOWNSHIP _____

LOCATION ADDRESS: _____ UNIT/FLOOR #: _____

(PLEASE INCLUDE ADDRESS DIRECTION. N, S, E, W, ETC.)CITY, ZIP

PROJECT NAME: _____ SQ. FT: _____

CONTRACTOR _____

ADDRESS _____ CELL PHONE _____

CITY _____ STATE _____ ZIP _____ PHONE _____

EMAIL _____ STARK CO REGISTRATION # _____

PROPERTY OWNER _____

ADDRESS _____ EMAIL _____

CITY _____ STATE _____ ZIP _____ PHONE _____

TENANT NAME _____ TENANT PHONE _____

EQUIPMENT INSTALLED:

____ Furnace – New or Replacement ____ Boiler Steam/Low Pressure ____ Sprinkler
____ Air Conditioning -Replacement ____ Addition or remodeling of ducts or units
____ Heat Pump – New or Replacement ____ Gas Line for Generator
____ Gas Line for Pool

Other _____

PERMIT FEES & INSPECTIONS:

CHECK _____ PERMIT FEE - \$50.00 minimum \$ _____

+ \$2.00 per 100 SQ. FT. x _____ sq. ft. \$ _____

CASH _____

SPECIAL ONE TIME INSPECTION - \$50.00 \$ _____
(Restrictions Apply. Call office for Information)

SUBTOTAL \$ _____

Signature _____ 1% BBS \$ _____

Applicant, Agent, Owner

TOTAL \$ _____

The applicant, agent, owner of this building and the undersigned is/does (1) agree to conform to applicable laws of the Stark County Building Dept. and State of Ohio, (2) responsible to verify that the job location is in the jurisdiction of the Stark County Building Dept. and if the job location is out of the jurisdiction, NO refund will be issued, (3) the address is correct, (4) responsible for making arrangements for all inspections, (5) GENERAL CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES INVOLVED IN THE SITE NO MORE THAN TEN DAYS AND NO LESS THAN 48 HOURS IN ADVANCE OF EXCAVATION (ORC 3781.28).
CALL BEFORE YOU DIG - OUPS 1-800-362-2764.

PLEASE PROVIDE EMAIL FOR BETTER SERVICE

INDEX (Complete and submit w/drawings)		Residential Code of Ohio Construction Document Requirements	
Page #	Description	RCO Section 106.1.1, construction documents are required to include the following information:	
	Site Plan	- Index - Site Plan - Floor Plans - Exterior Elevations - Wall Sections - Structural Description - Fire-Resistant Ratings - Electrical Plans - Mechanical Plans	Stark County Building Dept. 7235 Whipple Ave NW Ste A Canton, OH 44720 Ph: 330-451-1770 Fax: 330-491-8373 <i>This document shall be included with the construction documents submitted and made a part thereof.</i>
	Foundation		
	Elevations		
	1 st Floor		
	2 nd Floor		
	Wall Section		
	Electrical (See Below)		
	Mechanical (See Below)		
	Plumbing (See Below)		

ELECTRICAL	MECHANICAL																																							
NEC 110.3 All electrical equipment shall be installed and used in accordance with the listing requirements and manufacturer's instructions.	M1401.1 Heating and cooling equipment and appliances shall be installed in accordance with the manufacturer's installation instructions and the requirement's of the Residential Code.																																							
Service	Sizing																																							
Size of Service in Amperes: (Check one below) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Copper</th> <th>Aluminum</th> <th>Service Rating</th> </tr> </thead> <tbody> <tr> <td>☐ 4 AWG</td> <td>2 AWG</td> <td></td> <td>100 Amps</td> </tr> <tr> <td>☐ 1 AWG</td> <td>2/0 AWG</td> <td></td> <td>150 Amps</td> </tr> <tr> <td>☐ 2/0 AWG</td> <td>4/0 AWG</td> <td></td> <td>200 Amps</td> </tr> </tbody> </table> NEC 310-15 Conductor Sizes 120/240 VOLT 3-Wire, Single-Phase, Dwelling Services/Feeders NEC 250.50 All grounding electrodes that are present at each building or structure served shall be bonded together to form the grounding electrode system. Conductor size per NEC 250.66. NEC 250.52 Permitted Electrodes include: 1. Metal underground water pipe in direct contact with earth for 10 feet or more 2. Metal frame of the building 3. Concrete-encased electrode 4. Rod, pipe & plate electrodes		Copper	Aluminum	Service Rating	☐ 4 AWG	2 AWG		100 Amps	☐ 1 AWG	2/0 AWG		150 Amps	☐ 2/0 AWG	4/0 AWG		200 Amps	M1401. 3 Heating and cooling equipment shall be sized based on building loads calculated in accordance with ACCA Manual J or other approved heating and cooling calculation methodologies. Gages of Metal Ducts & Plenums Used for Htg/Cooling <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Types of Ducts</th> <th>Size (inches)</th> <th>Minimum Thickness (inch)</th> <th>Equiv. Galvanized Sheet Gage</th> <th>Approx. Aluminum B & S Gage</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Round Ducts & Enclosed Rectangular</td> <td>14 or less</td> <td>0.013</td> <td>30</td> <td>26</td> </tr> <tr> <td>over 14</td> <td>0.016</td> <td>28</td> <td>24</td> </tr> <tr> <td rowspan="2">Exposed Rectangular Ducts</td> <td>14 or less</td> <td>0.016</td> <td>28</td> <td>24</td> </tr> <tr> <td>over 14</td> <td>0.019</td> <td>26</td> <td>22</td> </tr> </tbody> </table>	Types of Ducts	Size (inches)	Minimum Thickness (inch)	Equiv. Galvanized Sheet Gage	Approx. Aluminum B & S Gage	Round Ducts & Enclosed Rectangular	14 or less	0.013	30	26	over 14	0.016	28	24	Exposed Rectangular Ducts	14 or less	0.016	28	24	over 14	0.019	26	22
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General Circuitry	Access & Installation																																							
NEC 210.11 and 422.12 In addition to the branch circuits installed to supply general illumination and receptacle outlets in dwelling units, the following minimum requirements apply: Two 20-amp circuits for the kitchen receptacles, One 20-amp circuit for the laundry receptacles, One 20-amp circuit for the bathroom receptacles and One separate, individual branch circuit for central heating equipment NEC 210.52 Receptacles installed in the kitchen to serve countertop surfaces shall be supplied by not less than two separate small appliance branch circuits. NEC 210.52 Generally, receptacle outlets in habitable rooms shall be installed so that no point measured horizontally along the floor line in any wall space is more than 6 feet from a receptacle outlet. A receptacle shall be installed in each wall space 2 feet or more in width. NEC 210.52 At kitchen countertops, receptacle outlets shall be installed so that no point along the wall line is more than 24 inch measured horizontally from a receptacle outlet in that space. Countertop spaces separated by range tops, sinks or refrigerators are separate spaces. NEC 210.52 At least one receptacle, accessible at grade level and no more than 6.5' above grade, shall be installed at the front and back of a dwelling NEC 210.12 All branch circuits supplying 125-volt, 15 and 20 ampere outlets in dwelling unit per 210.12 shall be protected by a listed arc-fault circuit interrupter device. NEC 210.8 Ground-fault circuit-interrupter (GFCI) protection shall be provided for all 125-volt, 15 and 20 amp receptacle outlets installed outdoors, in boathouses, garages, unfinished accessory buildings, crawl spaces at or below grade level, unfinished basements, bathrooms, at kitchen countertops and within 6' of the outside edge of a sink.	M1401.2 Heating and cooling equipment shall be located with respect to building construction and other equipment to permit maintenance, servicing and replacement. Clearances shall be maintained to permit cleaning of heating and cooling surfaces; replacement of filters, blowers, motors, controls and vent connections; lubrication of moving parts; and adjustments M1601.4.3 Metal ducts shall be supported by 0.5-inch (12.7 mm) wide 18-gage metal straps or 12-gage galvanized wire at intervals not exceeding 10 feet (3048 mm) or other approved means. Nonmetallic ducts shall be supported in accordance with manufacturer's installation instructions. M1401.4 Equipment installed outdoors shall be listed and labeled for outdoor installation.. Supports and foundations shall prevent excessive vibration, settlement or movement of equipment. Supports and foundations shall be level and conform to manufacturer's installation instructions.																																							
	Plumbing																																							
	Provide layout of plumbing fixtures on floor plan. Plumbing permit required through the Stark County Health Department																																							

I hereby do certify that all information given above is correct and accurate and has been included as part of the submitted plans.

PRINTED NAME (Owner/Applicant)	SIGNATURE	TITLE	DATE
ADDRESS			



DEPARTMENT OF BUILDING INSPECTIONS

HOMEOWNER EXEMPTION FORM

☐ Electrical ☐ Heating, A.C. Work

HOMEOWNER

The owner or occupant of a single-family residence may obtain a permit for such work as may be required. Such owner of a single-family residence will not be required to obtain a license, but shall present in writing a signed statement that all such work will be performed by the owner, and such work shall be subject to the approval of the County Inspector.

NAME

HEREBY CERTIFIES AND DECLARES THAT HE / SHE IS THE OWNER OF THE HOME LOCATED AT

ADDRESS

AND THAT SAID HOUSE IS A SINGLE-FAMILY DWELLING.

DECLARANT FURTHER STATES THAT SAID HOUSE IS OCCUPIED OR WILL BE OCCUPIED BY HIMSELF/HERSELF, THE OWNER, FOR AT LEAST ONE YEAR. DECLARANT STATES THAT HE/SHE WILL DO THE INSTALLING OF THE EQUIPMENT AND SYSTEMS AS SPECIFIED IN THE PERMIT ISSUED HERewith.

CERTIFICATION

Ohio law provides criminal penalties for knowingly making a false statement to secure a license, permit, or registration. O.R.C. 2921.13(A) (5).

I, the undersigned applicant, do hereby certify under penalty of law that all information supplied herein is true and complete and accurate to the best of my knowledge, information and belief.

I further certify that I will abide by all codes and building regulations applicable within the unincorporated areas of Stark County and all areas where the Stark County Building Department has jurisdiction, and that I will obtain all necessary permits and all required inspections. I understand that this registration may be suspended or revoked for failure to abide by the terms hereof.

SIGNATURE

DATE