



**ASHTABULA COUNTY
BUILDING DEPARTMENT**
25 W Jefferson Street
Jefferson, OH 44047-1092
Office: (440) 576-3737
Fax: (440) 576-3739

ELECTRIC SERVICE APPLICATION

PERMIT NUMBER: _____

DATE OF APPLICATION: _____

COMMERCIAL RESIDENTIAL

OWNER INFORMATION:

NAME: _____
MAILING ADDRESS: _____
TWP/CITY/VILLAGE: _____
ZIP CODE: _____
PHONE: _____

SITE INFORMATION:

ADDRESS: _____
TWP/CITY/VILLAGE: _____
ZIP CODE: _____
EMAIL: _____

PARCEL NUMBER REQUIRED ON ALL APPLICATIONS: _____ - _____ - _____ - _____ - _____

The parcel number is twelve digits and can be found on the real estate tax bill or through the County Auditor's office

REGISTERED CONTRACTOR: _____
ADDRESS: _____
CITY/STATE/ZIP: _____
PHONE: _____
EMAIL: _____

SERVICE WILL BE USED TO POWER: *(Circle all that apply)*

DWELLING GARAGE CAMPER MOBILE HOME MANUFACTURED HOME INDUSTRIALIZED UNIT
AGRICULTURAL USE OTHER _____

VALUE OF PROJECT \$ _____ **9 DIGIT WORK ORDER NUMBER:** _____

ELECTRICAL SERVICE PROVIDER: *(Circle one)* FIRSTENERGY OHIO EDISON OTHER _____

Plan review and approval is required; please allow up to 30 business days for processing.

Once your permit is issued would you prefer _____ PICK IT UP or MAIL _____ Contractor _____ Owner

If you are not the property owner that is listed on the County Auditor's website, proof of a contractual agreement with the property owner is required; sales agreement, contract, lease or rental agreement, etc.

CERTIFICATION: I certify that I am the owner of the property or the owner's authorized agent. All information contained in this application is true, accurate, and complete to the best of my knowledge. I acknowledge that I am responsible for all fees associated with this submittal.

Print Name

Signature

Date

Residential Electric Service Description

Jobsite Address: _____
Street Address & City/Township _____

Project Scope: Temporary Service Permanent Service) New Repair Replacement Upgrade from _____ Amp to _____ Amp

Location: Overhead Underground) (Direct Bury Wire Depth _____ inch) or (Conduit Size _____ inch & Depth _____ inch)

Distance From Utility Connection to Meter Base: Distance _____ ft.

Phase: Single Phase Other _____ **Voltage:** 120/240V Other _____

Amperage: 100 Amp 200 Amp 400 Amp Other _____ Amp

Main Distribution Panel Location: Garage Basement Addition Utility Room Pedestal Pole Other _____

Wire Size & Type: Service Conductors _____ [Wire Size] Copper Aluminum

(NEC 310.10 A) Insulated conductors and cables used in DRY LOCATIONS shall be any of the types identified in this code.

(NEC 310.10 B) Insulated conductors and cables used in DRY AND DAMP LOCATIONS shall be of types FEP,FEPB,MTW,PFA,RHH,RHW,RHW-2,SA,THHN,THW,THW-2,THHW,THWN,THWN-2,TW,XHH,XHHW,XHHW-2,Z,OR ZW.

(NEC 310.10 C) Insulated conductors and cables used in WET LOCATIONS shall comply with one of the following: (1). Be moisture-impervious metal-sheathed, (2). Be types MTW,RHW,RHW-2,TW,THW,THW-2,THHW,THWN,THWN-2,XHHW,XHHW-2, or ZW. (3) Be of a type listed for use in wet locations.

(NEC 310.10 D) Insulated conductors or cables used where exposed to direct rays of the sun shall comply with the following: (1). Conductors and cables shall be listed, or listed and marked, as being sunlight resistant. (2). Conductors and cables shall be covered with insulating material, such as tape or sleeving, that is listed, or listed and marked, as being sunlight resistant.

Will comply with section(s) (NEC 310.10 A,B,C,&D)

Grounding Electrode System (NEC 250.50)

All grounding electrodes as described in 250.52(A)(1) through (A)(7) that are present at each building or structure served shall be bonded together to form the grounding electrode system. Where none of these grounding electrodes exist, one or more of the grounding electrodes specified in 250.52(A)(4) through (A)(8) shall be installed and used.

Describe system: (check all that apply)

Metal Underground Water Pipe Ground rod **AND** Supplemental Ground rod 6' Apart Min.

Concrete Encased Electrode Other _____

Grounding Electrode Conductor #1 _____ [Wire Size] Copper Aluminum

Grounding Electrode Conductor #2 _____ [Wire Size] Copper Aluminum

Continuous Grounding Electrode Conductor. (NEC 250.64 C)

Grounding electrode conductors shall be installed in one continuous length without a splice or joint. Will comply

Warning Ribbon. (Underground Installations Only) (NEC 300.5 (D) (3))

Underground service conductors that are not encased in concrete and that are buried (18") or more below grade shall have their location identified by a warning ribbon that is placed in the trench at least (12") above the underground installation.

Warning Ribbon will be used.

Warning Ribbon will **NOT** be used.

Bonding for communication systems. (NEC 250.94 B)

Connections to an aluminum or copper bussbar not less than ¼" thick X 2" wide and of sufficient length to accommodate at least 3 terminations for communication systems in addition to other connections. The busbar shall be securely fastened and shall be installed in an accessible location.

Exception: Means for connecting intersystem bonding conductors are not required where communications systems are not likely to be used.

Bonding for communications systems will be used.

Bonding for communications systems will **NOT** be used.

Printed Name _____

Date _____

