

PERMIT # _____

RESIDENTIAL ELECTRICAL PERMIT APPLICATION

SECTION 1305



**CITY OF WESTLAKE
BUILDING DEPARTMENT
27700 HILLIARD BLVD.
WESTLAKE, OHIO 44145
PHONE (440) 617-4105
FAX (440) 617-4144**

OFFICE USE ONLY

BUILDING APPROVAL: _____

DATE APPROVED: _____

ELECTRICAL PERMIT BASE FEE \$ 25.00

NEW CONSTRUCTION & ADDITIONS \$ 0.045 PER SQ. FT.
REMODEL OF EXISTING AREA \$ 0.0225 PER SQ. FT.

Fee based on above Sq. Ft. \$ _____

PER DEVICE FEE when Applicable: \$ _____

1% B.B.S FEE: \$ _____

TOTAL PERMIT FEE: \$ _____

*Print ALL information in ink. Applicant to complete all parts. Incomplete applications will delay permit processing.
The Westlake Building Department does not enforce deed restrictions, covenants, or subdivision regulations.*

**PROPERTY/OWNER INFORMATION
(REQUIRED INFORMATION)**

NAME: _____
JOB ADDRESS: _____
PHONE: _____
ALTERNATE PHONE: _____
OWNER ADDRESS: _____

CONTRACTOR / OWNER / AGENT INFORMATION

To be completed and signed (at bottom of page) by person performing work

NAME: _____
CONTACT PERSON: _____
CONTACT PHONE: _____
CELL PHONE: _____
REGISTRATION NUMBER (If applicable): _____

COMPLETE THIS BOX FOR EXISTING HOMES ONLY, MINOR ADDITIONS (Less than 500 sq. ft.) & OLD WORK

Existing Home? _____ Existing Service Size _____ Ampacity of New Load _____ Is New Service Required? _____

Describe work to be performed, i.e., Panel change, adding lighting or receptacles, include total count of each item being added: _____

FOR NEW HOMES AND ADDITIONS GREATER THAN 500 SQ. FT. CONTINUE WITH CALCULATIONS

- (1) General Lighting Load (Table 220-12) _____ Square foot X 3 va = _____ va
- (2) Small Appliance Load (220-52 A) _____ Circuits X 1,500 va = _____ va
- (3) Laundry Load (220-52 B) _____ Circuits X 1,500 va = _____ va
- (4) ADD LINE 1, 2, 3 LIGHTING, SMALL APPLIANCE AND LAUNDRY LOADS = _____ va
- (5) First 3,000 va X 100% = 3,000 va
- (6) SUBTRACT 3,000 from LINE 4 = _____ Remaining va X 35% = _____ va
- (7) ADD LINES 5 & 6 TOTAL LIGHTING, APPLIANCE AND LAUNDRY LOADS = _____ va

LARGE APPLIANCE LOADS:

QTY

- (8) ELECTRIC RANGE (220-55) _____ X _____ VA X 80 % = _____ VA
- (9) ELECTRIC DRYER (TABLE 220-54) _____ X _____ VA X 100 % = _____ VA
- (10) ELECTRIC HOT WATER HEATER _____ X _____ VA X 75 % = _____ VA
- (11) DISHWASHER _____ X _____ VA X 75 % = _____ VA
- (12) DISPOSAL _____ X _____ VA X 75 % = _____ VA
- (13) ELECTRIC HEATING UNIT (ARTICLE 220-51) _____ X _____ VA X 100 % = _____ VA
- (14) AIR CONDITIONING UNIT (ARTICLE 220-82 C) _____ X _____ VA X 100 % = _____ VA
- (15) HEAT PUMP _____ X _____ VA X 100 % = _____ VA
- (16) GAS FURNACE MOTOR _____ X _____ VA X _____ % = _____ VA
- (17) OTHER LARGE APPLIANCES _____ X _____ VA X _____ % = _____ VA
- (18) OTHER LARGE APPLIANCES _____ X _____ VA X _____ % = _____ VA
- (19) SUMP PUMP _____ X _____ VA X 100 % = _____ VA
- (20) ADD LINES 8 - 19 TOTAL LARGE APPLIANCE LOADS = _____ va
- (21) ADD LINES 7 & 20 FOR TOTAL COMBINED LOADS = _____ va

Convert TOTAL VA to AMPERES: TOTAL VA (LINE 21)
240 Volt TOTAL LOAD IN AMPERES = * _____ AMPS

IF OVER 200 Amps: Take the First 200 Amps (FROM LINE 22) X 100% = 200 Amps

(23) Subtract 200 AMPS from LINE 22 = _____ X 70 % = _____

(24) First 200 AMPS PLUS LINE 23 = _____ TOTAL AMPS

PHASE CONDUCTOR SIZE & TYPE _____ NEUTRAL CONDUCTOR SIZE _____ SERVICE SIZE _____

SIGNATURE OF PERSON PERFORMING WORK: _____ **EMAIL:** _____ **DATE:** _____

IMPORTANT NOTICE TO HOMEOWNERS: IF YOU OBTAIN THIS PERMIT ON BEHALF OF A CONTRACTOR YOU ARE LIABLE FOR ALL WORK INCLUDING VIOLATIONS OR UNCOMPLETED WORK. CONTRACTORS MUST BE CURRENTLY REGISTERED.

IMPORTANT NOTICE TO CONTRACTORS: FAILURE TO CALL FOR INSPECTIONS MAY RESULT IN LOSS OF REGISTRATION.