

Village of Morton Zoning & Code Enforcement Department

120 N. Main St., Morton, IL 61550

Phone: (309)266-5361 Fax: (309)266-5508 Email: zoning@morton-il.gov

SUBMITTAL REQUIREMENTS FOR GROUND AND ROOF MOUNT SOLAR ENERGY SYSTEMS

BUILDING PERMIT

- ☐ A completed Solar Panel Permitting Form and a solar panel permit fee in the amount of \$150.00.
- ☐ An electrical permit is required in conjunction with the solar panel permit. The electrical permit fee is \$100.00.
- ☐ A set of plans that have been stamped by a State of Illinois Licensed Structural Engineer using the International Residential Code, **2021** Edition.
- ☐ Structural Certification Letter stamped by a State of Illinois Structural Engineer using the International Residential Code, **2021** Edition.
- ☐ Acknowledgement of The Morton Municipal Code 10-4-16 (C) regarding the guidelines and what is required to be submitted in order to obtain the building permit. Please see- www.morton-il.gov

PROPERTY OWNER: _____

Email: _____

Address: _____

Phone: _____

GENERAL CONTRACTOR: _____

Email: _____

Address: _____

Phone: _____

IF OWNER MARK "SELF"

ELECTRICAL CONTRACTOR: _____

Email: _____

Address: _____

Phone: _____

IF APPLICABLE

SITE INFORMATION

NOTE: Meeting the correct setbacks from the property line is the responsibility of the owner/applicant

Site Address or Parcel Number _____

If it is a Ground Mount System, Please Include Setback Information: Setback from Rear Property Line _____

Setback from Side Property Lines _____ & _____

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PROJECT INFORMATION

Project Cost: \$ _____ **Mounting Type:** ☐ Roof ☐ Ground Mount ☐ Other (specify) _____

Total Height with Panels: _____ **Ground/Pole Mount System height of PV System at maximum design tilt:** _____
(If Roof Mount System)

It is hereby certified that the above use as shown on the plats and plans submitted with the application conforms with all applicable provisions of the Village of Morton Zoning Ordinance. The issuance of this Permit does not allow the violation of Village of Morton Zoning Ordinances or other governing Regulations.

Any changes or alteration in the accompanying submittal subsequent to the issuance of this permit without approval from the Zoning and Code Enforcement Officer shall constitute sufficient grounds for revocation of such permit.

Applicant understands and agrees with the terms of the permit.

Printed Name of Applicant: _____

Signature of Applicant: _____

Signed by the:

☐ Contractor

☐ Agent

Date: _____

☐ Owner

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ELECTRICAL PERMIT FORM

PROPERTY OWNER: _____

Email: _____

Address: _____

Phone: _____

ELECTRICAL CONTRACTOR: _____

Email: _____

Address: _____

Phone: _____

Site Address or Parcel Number _____

Residential

ANY ELECTRICAL WORK IN EXCESS OF \$1,000 LABOR & MATERIALS OR CHANGE IN SERVICE REQUIRES A PERMIT

- | | |
|---|--|
| ☐ Single Family | \$400 |
| ☐ Duplex | \$400 (per unit) |
| ☐ Multi Family | \$800 (plus \$50 per unit over two units) |
| ☐ Additions/Remodel | \$200 |
| ☐ Pool – permanent (above ground or in-ground) | \$200 |
| ☐ Pool – temporary | \$100 |
| ☐ Hot Tub | \$100 |
| ☐ Service/Panel Change Out | \$100 |
| ☐ Generator | \$100 |
| ☐ Solar/Renewable Energy System | \$100 |

FEE TOTAL: \$ _____

Commercial/Industrial

COMMERCIAL INDUSTRIAL FEES ARE BASED ON THE COST OF THE ELECTRICAL PROJECT UNLESS OTHERWISE NOTED

- | <u>Valuation</u> | <u>Fee</u> |
|--|--|
| ☐ \$1,001 - \$2,500 | \$100 |
| ☐ \$2,501 - \$10,000 | \$250 |
| ☐ \$10,001 - \$15,000 | \$350 |
| ☐ \$15,001 - \$20,000 | \$500 |
| ☐ Over \$20,001 | \$500 (plus \$2 per \$1,000 over \$20,001 rounded to nearest \$1,000) |
| Valuation: _____
(Indicate amount) | |
| ☐ Signs | \$100 |
| ☐ Service/Panel Change Out | \$100 |
| ☐ Generator | \$100 |
| ☐ Solar/Renewable Energy System | \$100 |
| ☐ Lighting Retrofit | \$100 |

FEE TOTAL: \$ _____

Notes: _____

All electrical work shall comply with the 2023 National Electric Code. Is it the sole responsibility of the permit holder to call and make arrangements for any required inspections.

ELECTRICAL INSPECTOR STEVEN J. SCHLAPPI (309)303-0969

Signature of Applicant: _____

Date: _____

By my signature, I acknowledge I have read the requirements listed above, have completed all pages of this permit application, and have provided any additional documentation and fees required.

Signed by the:

☐ Contractor

☐ Agent

☐ Owner

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Village of Morton Electrical Contractor Certification Application

In order to apply for a permit to perform electrical work within the Village of Morton, an electrical contractor must first obtain an Electrical Contractor's Certification from the Village of Morton Zoning & Code Enforcement Department. Certifications are valid for one calendar year from January 1st – December 31st. The fee for a certification obtained after January 1st is not prorated. Electrical contractors will need to provide the following to obtain certification:

1. Copy of your Electrical Contractor's License from one of the following communities:

- Peoria, IL
- Bloomington, IL
- Springfield, IL
- Decatur, IL
- Pekin, IL
- Ottawa, IL
- Joliet, IL
- Any other Illinois testing community (pending verification by the Zoning & Code Enforcement Officer)

2. A fee of \$100.00 payable by credit/debit card, check by phone or mailed (see above).

Please complete the following and return this form along with the requested items by email, in person, or by mail.

The contractor certification will be emailed to the email address provided below:

Contractor Name: _____

Address, City: _____

Phone: _____

Email: _____

Adopted Building Codes

Village of Morton, Illinois — Reference Guide for Design Professionals & Contractors

Village of Morton
120 N. Main Street, Morton IL 61550
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COMMERCIAL & MULTI-FAMILY CONSTRUCTION

IBC	International Building Code 2021
IEBC	International Existing Building Code 2021
IMC	International Mechanical Code 2021
IFGC	International Fuel Gas Code 2021

RESIDENTIAL — 1 & 2 FAMILY / TOWNHOUSE

IRC	International Residential Code 2021
IMC	International Mechanical Code 2021
IFGC	International Fuel Gas Code 2021

Structural Minimum Standard — Illinois Public Act 103-0510: Where any structural provision of the **2024 IBC or 2024 IRC** is more stringent than the corresponding 2021 provision adopted herein, the 2024 provision controls. The Building Official identifies and applies such provisions on a case-by-case basis.

FIRE & LIFE SAFETY

IFC	International Fire Code 2024
NFPA 101	Life Safety Code 2021
NFPA 99	Health Care Facilities Code Medical gas systems
NFPA 855	Stationary Energy Storage Systems 2023
OSFM	IL Fire Prevention & Safety Rules, Title 41 Pt. 100 STATE

ELECTRICAL · ENERGY · PLUMBING · ACCESSIBILITY

NEC	National Electrical Code (NFPA 70) 2023
Energy	IL Energy Conservation Code — 2024 IECC + CDB Amendments STATE
Plumbing	Illinois Plumbing Code, Title 77 Part 890 STATE
Access.	Illinois Accessibility Code, 410 ILCS 25 STATE
IPMC	International Property Maintenance Code 2021

IRC TABLE 301.2(1) — MORTON CLIMATIC & GEOGRAPHIC DESIGN CRITERIA

Ground Snow Load	20 psf
Wind Design Speed	107 mph
Seismic Design Category	A
Frost Line Depth	40 inches
Weathering Severity	Severe
Termite Risk	Moderate to Heavy
Ice Barrier Underlayment	Required
Air Freezing Index	2,000
Mean Annual Temperature	51°F
Topographic Effects	No
Wind-Borne Debris Zone	No
Flood Hazards	Engineering Insurance Study

NEC 2023 — LOCAL AMENDMENTS

Art. 230.91 — Overcurrent Protection Location
Service overcurrent device shall connect by no more than 8 feet of raceway or service entrance cable from the meter device in dwellings.

Art. 240.54 — Type "S" Fuses
Type "S" fuses and fuse holders for plug fuses are mandatory unless circuit breaker panels are installed.

Aluminum Wire Prohibition
Use of #10 or smaller aluminum or copper-clad aluminum building wire is prohibited.

IFC 2024 — ADOPTED APPENDICES

Adopted: Appendix B (Fire Flow), C (Hydrant Locations & Distribution), D (Fire Apparatus Access Roads), E (Hazard Categories), F (Hazard Ranking), G (Cryogenic Fluids).

Deleted: Appendix A — IBC Board of Appeals process applies in lieu.

Key Local Amendments

Material provisions affecting design, permitting, and construction

PERMITS & SITE REQUIREMENTS

- **Stormwater compliance** required before any building permit is issued per Morton Municipal Code.
- **Permit expiration: 180 days.**
Residential: one 90-day extension for good cause, no added fee. Commercial: no extension.
- **All trade work must be inspected** before covering. Framing, mechanical, plumbing, and electrical each require inspection.
- **Work without permit:** double permit fee plus all penalty provisions.
- **Temporary occupancy:** maximum 1 month; extension requires Director of Public Works approval and safety inspection.
- **Separate trade permits required.** A building permit does not authorize electrical, plumbing, or mechanical work.
- **Utility meters** shall not be placed on the street side(s) of any commercial or multi-family building.
- **Exterior stairways** shall not be placed on the street side(s) of commercial or multi-family buildings.
- **Elevators** must comply with all state inspection requirements. Certificate of inspection must be posted and copy provided to Building Official on demand.

STRUCTURAL, FIRE & SITE DESIGN

- **Zero lot line units** are treated as separate buildings and require a continuous **2-hour fire-resistive assembly** from foundation to roof underside (UL listed or USG approved). "Townhouse" is replaced by "Zero Lot Line Unit" throughout the IRC and IBC.
- **Detached garages:** if separation to any adjacent structure is less than 10', the entire garage interior must be protected with ½" gypsum board.
- **IBC Table 1607.1 — balconies and exterior decks:** hotels and multi-family buildings require a 100 psf live load.
- **Foundation anchorage (IRC §403.1.6):** exceptions 2 and 3 are deleted.
- **No automatic fire sprinklers required** for new one- and two-family dwellings. IRC §313, IFC §903, and NFPA 101 §24.3.5.1 are deleted as applied to 1 & 2 family construction.
- **Lot grading** must comply with the approved verified subdivision grading plan submitted by the lot developer.
- **Sump pump discharge** must connect to the storm water drainage system where provided.

ENERGY, PLUMBING & CONFLICT RULES

- **Energy code — state amendments control:** Illinois CDB amendments to the 2024 IECC prevail over any local amendments in the event of conflict (20 ILCS 3125/15).
- **Plumbing — dual compliance:** all plumbing systems must comply with both the adopted IBC/IRC and the Illinois Plumbing Code (state). IRC plumbing and electrical chapters are deleted and governed by separate Village codes.
- **Conflict resolution:** the more restrictive provision always controls. Building Official resolves building code conflicts; Fire Chief resolves fire code conflicts. State minimum standards control where required by Illinois law.
- **IFC administration:** IBC Chapter 1 (as adopted by Morton) serves as the administration chapter for the IFC. "Building Official" is substituted for "Fire Official" throughout.
- **Accessibility:** the Illinois Accessibility Code applies to all public facilities and multi-story housing as a matter of state law (410 ILCS 25), independently of local adoption.
- **CDB reporting:** these codes are on file with the Illinois Capital Development Board per 20 ILCS 3105/10.18.