

# ELECTRICAL PERMIT



City of Bath, Maine

Date \_\_\_\_\_ Map/Lot \_\_\_\_\_

Property Address \_\_\_\_\_  
(where work is to occur)

Owner's Name \_\_\_\_\_

Owner's Address \_\_\_\_\_

Contractor \_\_\_\_\_

Contractor's Address \_\_\_\_\_

Phone Number \_\_\_\_\_ License Number \_\_\_\_\_

Email address \_\_\_\_\_

General description of work \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Fee Calculation

Inspection Deposit

Total Amount Paid \_\_\_\_\_

With the exception of a single-family home occupant doing electrical work in their new home, all electrical installations must be performed by a licensed electrician. All installations shall meet applicable code standards and shall comply with the currently adopted Maine Uniform Building and Energy Code (MUBEC), including applicable provisions of the National Electrical Code (NFPA 70), NFPA 1 Fire Code, and relevant International Code Council (ICC) codes as adopted by the State of Maine. Information regarding currently adopted codes and standards may be found through the Maine State Fire Marshal's Office, Division of Building Codes and Standards. It is the responsibility of the permit holder to ensure compliance with the most current adopted codes and standards in effect at the time of permit issuance. All work shall be inspected by the Electrical Inspector prior to being concealed and/or put into service. The Electrical Inspector shall be contacted to arrange inspections at 443-8334 (TDD 443-8368) at least 24 hours in advance. This permit is not valid unless signed by the Electrical Inspector. The applicant certifies that he/she is or lawfully represents the owner of the subject property for the purpose of securing this permit.

\_\_\_\_\_  
Applicant's Signature

\_\_\_\_\_  
Electrical Inspector's Signature

**Things to Know on back**

## **General Electrical Requirements and Notes**

The following items are provided as general guidance based on commonly observed conditions and do not supersede the requirement to comply with the currently adopted Maine Uniform Building and Energy Code (MUBEC).

1. **Grounding Electrode Conductors (GEC):**

Grounding electrode conductors shall be protected from physical damage where exposed and securely fastened.

2. **Arc-Fault Circuit Interrupter (AFCI) Protection:**

AFCI protection is required for most residential branch circuits. Contractors should verify all applicable locations prior to installation.

3. **Ground-Fault Circuit Interrupter (GFCI) Protection:**

GFCI protection is required in wet and damp locations, including kitchens, bathrooms, exterior locations, garages, and unfinished spaces.

4. **Exterior Receptacles:**

Required exterior receptacles shall be installed at accessible locations, including the front and rear of the dwelling, and at decks, porches, and balconies.

5. **Smoke and Carbon Monoxide Detectors:**

Detectors shall be installed in required locations and must be properly located in relation to ceiling configurations, including cathedral or sloped ceilings.

6. **Service and Equipment Access:**

Electrical equipment shall be installed with proper working clearances and maintained accessible at all times.

7. **Appliance and Equipment Installation:**

The placement of exterior equipment such as heat pumps, generators, and similar appliances must comply with applicable zoning and setback requirements under the City of Bath Land Use Code.

8. **Like-for-Like Equipment Replacement:**

Replacement of existing appliances/equipment with units of similar size and capacity may not require modification to existing electrical systems; however, larger or upgraded equipment may require additional permits and code compliance upgrades.

9. **Surge Protection:**

Surge protective devices are required for certain service and feeder installations. Contractors should verify applicability based on the current adopted code.

10. **Licensing Requirements:**

Electrical work must be performed by a licensed electrician unless otherwise permitted under Maine law. Coordination between trades must comply with applicable licensing statutes.

# City of Bath

## Rooftop mounted solar

### Submittal Requirements

- Evidence certified by an appropriately licensed professional stating the roof is capable of supporting the collateral load of the array, including a designed ground snow load in Bath (50 psf).
- Site plan with location of rapid shutdown/disconnecting means.
- Roof plan to include module layout and 2018 NFPA-1 section 11.12.2.2 access pathways as required.
- Roof detail that includes roof area square footage, array area square footage, and percentage of plan roof area covered by array.
- Electrical three-line diagram.
- Mounting details.
- Conductor calculations.
- Equipment list.
- Equipment manufacturer spec sheets.
- Label diagram.
- Payment of permit fee and refundable inspection deposit.
- Completed electrical permit application signed by a licensed Maine Master Electrician.