# TOWN OF LOUDON
# BUILDING DEPARTMENT/CODE ENFORCEMENT
**8 COOPER STREET ~ LOUDON, NH 03307**
**603-798-5584**

## APPLICATION FOR SOLAR PERMIT – PLEASE PRINT

**Office Use: Permit # _____ Tax Map #_____ Lot # _____**

**Property Owner**:_____Email: _____

Mailing address: _____

Daytime phone #: _____ Cell phone #: _____

**Contractor**: _____Contact name: _____

Mailing address: _____

Phone: _____ Cell: _____ Email: _____

License type: _____ License number: _____

Scope of work: _____

**Subcontractor or Professional Engineer**:_____

Contact name: _____ Email:_____

Mailing address: _____

Phone: _____ Cell: _____

License type: _____ License number: _____

Scope of work: _____

*Please list on a separate sheet all of the above subcontractor information for any additional subcontractors employed on the project.*

**Solar PV System Information**

Racking Type:_____ _____

Racking Manufacturer & Model #:_____

Panel Manufacturer & Model #:_____

Inverter Manufacturer & Model #: _____

**Building Information (Roof-Mounted Only)**

Building Type (house, shed, barn, slab): _____

Building Height (in feet): _____ Year Built: _____

New or existing construction? New Construction ____ Existing Construction ____ N/A ____

Are there other permits associated with this application? Yes ____ No ____

Describe: _____

**Electrical Description**

Size (amps) and type (phase, voltage) of electrical service: _____

Amperage of main breaker: _____Will the value of main breaker change? Yes _____ No _____ To: _____

Rated amperage of the bus bar in the main panel: _____

Type of interconnection: _____

Electrical panel location: _____

If load side interconnect, will solar inter-tie into a subpanel? Yes____ No____ If yes, rated amperage of the subpanel bus bar? _____

Value of breaker protecting subpanel bus bar?_____

**Attachments for application (check all that are attached)**

- ☐ 1. Additional Subcontractors and Information
- ☐ 2. One-Line Electrical Drawing
- ☐ 3. One-Line Site Plan Drawing
- ☐ 4. Attachment Details (Line Drawing) *
- ☐ 5. Solar PV Module Specification Sheets from Manufacturer
- ☐ 6. Inverter Specification Sheets from Manufacturer
- ☐ 7. Pole or Ground Mount Information (if applicable) *
- ☐ 8. Engineer Structural Review Worksheet
- ☐ 9. Payment - .05 per square foot of panels

**NOTE:** Applicants should submit either Attachment 4 for roof-mounted systems OR Attachment 7 for pole/ground-mounted systems, not both.

It is the responsibility of all contractors to obtain the necessary permits from the Building Department before ANY work has begun. Work must begin with six months of the issuance of any permit.

Electricians must have a valid license from the State of New Hampshire to obtain a permit. Permits are not transferable.

Permits will not be issued until all of the required information has been furnished and all conditions mentioned above have been met.

It is the responsibility of the contractor to obtain all inspections required. This signed application constitutes consent on the applicant's part to allow for all inspections at the property location listed.

**INSPECTIONS REQUIRED**: (24 HOUR NOTICE REQUIRED)

1. Underground conduit installations
2. When rough-in is complete and visible (Rough)
3. When job is complete.

Building Inspector approval certifies that the applicant can proceed with installing the system in accordance with the specifications submitted. Any deviation from the specifications submitted will require an amendment to this permit or additional permits.

If you have any questions, please contact the Building Department at 603-798-5584.

**STATEMENT OF COMPLIANCE:**

**This application is made with the full knowledge of the current requirements of the regulations governing such installation, which will be made in compliance with INTERNATIONAL BUILDING CODE 2009, NFPA 70, & NATIONAL ELECTRICAL CODE 2017, including State of NH adopted Electrical Code Amendments. I further agree, upon accepting this permit, NOT to cover any part of the installation until it is inspected, tested and approved. PERMIT MUST BE ISSUED PRIOR TO INSTALLATION.**

**I have read and understand the statement and hereby agree to all of the terms stated therein. I agreed to abide by any and all codes relating to my field of work, including all national, state and local codes. I also realize that any false statement made in the application for permit may be grounds for revocation of said permit.**

**_____ _____**
**Owner or Authorized Agent Signature** **Date**

**_____ _____**
**Signature of Building Official** **Date**

**Fee Due: _____ Date Paid: _____ Receipt Number: _____**