



City of Twin Falls
Building Safety Department
203 Main Ave E
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Twin Falls, ID 83301

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www.tfid.org

Solar Installation Permitting Instructions

1. Small Expedited Solar Installations: Must meet criteria and provide the information below for Expedited Permit Process:

- a. An inverter with rated output of 13.44 kW or less
- b. Use of an engineered mounting system on a code-compliant roof & a rooftop distributed weight of less than 5 lbs per sq/ft and less than 40 lbs per attachments.
- c. Use of listed components (PV, inverter, etc)
- d. Roof pitch greater than 2/12
- e. Provide Expedited Permit form with Steps 1 & 2 completed.
<http://www.solarabcs.org/about/publications/reports/expedited-permit/forms/index.html>
- f. Provide site plan depicting location of all equipment including measurements to ridge and edges.
- g. Apply for permit through online Portal & attach plans to portal.
<https://cityworks.tfid.org/permits/template/login.aspx>
- h. No in office review of plans will be performed. A short review of plans will happen onsite.
- i. Plans must be onsite for all inspections.

NOTE: Ballasted systems are not allowed for expedited permits.

2. Large Solar or Non-expedited Installations: Provide the following plan(s)

- a. Site plans with location on roof, roof access, loads, & connection details
 - i. Need to demonstrate compliance with current International Fire Code (Commercial buildings only)
- b. Manufacturers installation instructions
- c. If the roof load is >5 lbs installation instructions and engineering showing roof will support the load (building permits will be needed if changes to the roof are required)
- d. Plans for electrical

***Please contact the City's Plans Examiner at 208-735-7291 with any questions you have regarding plans required and/or with any other alternate installation proposal(s) you may have.**

Thank you,
Matthew Long
Building Official