Solar Water Heating Permit Package

1. **Application Form**
2. **Plot plan**
   a. Identify collector location on roof and Balance of Systems below
3. **One-line plumbing sketch**
   a. SRCC OG-300 system schematic ([www.solar-rating.org/ratings](http://www.solar-rating.org/ratings)), or
   b. Installation Manual schematic
4. **Roof penetration and mounting details**
5. **Roof loading estimate** (pounds/sq ft)
   a. If the storage tank is on the roof, then structural calculations are needed for the specific roof type.
6. **Roof structure reinforcement details** (if applicable)
7. **Brand and specific type of heat transfer fluid** (if applicable)
   a. If any fluid other than water is used as a heat transfer fluid, include:
      i. Name
      ii. Manufacturer’s instructions
      iii. Material Safety Data Sheet (MSDS)
      iv. Show manufacturer’s statement of toxicity
      v. Location of warning labels for glycol inputs on system
   b. Note: Refer to IAPMO Uniform Solar Energy Code 2009 for heat exchanger wall requirement
8. **Scald Protection Method**
   a. Include brand and model of anti-scald valve, or
   b. End use fixture valves
   c. Note: Code officials will need to decide whether ASSE-certified anti-scald valves should be required.
9. **Permit Payment**

*Please refer to CCSE’s spreadsheet “San Diego Permitting Jurisdictions - Solar Water Heating Information” for specific information on each jurisdiction’s requirements. It is highly recommended that you contact the jurisdiction prior to submitting a permit request to ensure you have the proper documentation.*