



Chandler · Arizona
Where Values Make The Difference

Solar Checklist Residential Solar Pool Heater System

Submittal Requirements:

A. One Building Permit Application.

B. Two copies of plans to include:

- Roof and site plan with location of solar installation
 - Roof plan and site plan showing location of house in relation to street and property lines.
 - Plan indicating location of major equipment.
 - Panel configuration shown on roof plan.
- Mounting details for solar panel installation
 - Weight of panels with water.
 - Attachment method indicated.
 - If building is less than 30 years old and array weight is less than 5 lbs/sq ft, structural engineering is not required. If either or both of these points are exceeded provide sealed structural engineering.
- Installation diagram
 - Piping size and type from pool equipment to solar collector.
 - Solar isolation valves (labeled with open and closed position).
- Manufacturer's cut sheets for all components
 - Cut sheets for solar panels.
 - Cut sheets for mounting system, or mounting detail.