



# Portable Spa Inspection Checklist

*This list comprises some of the most common electrical code violations when installing a Portable Spat. It **does not** address every possible violation, **nor** is it intended as an instruction manual.*

**Portable Spas**

- If existing service is 100 amps or less, provide load calculations per \*NEC 220-31. If load calculations are needed they must be complete and available for the inspector at the time of the inspection.
- Must have ground fault circuit protection (GFCI).
- Must be located 5 feet minimum from property line and 5 feet minimum from switches or circuit breakers and 10 feet from outdoor receptacles.
- Buried conduits must meet depth requirements of \*NEC table 300-5.

<b>All Location</b>	
<b>Type of wiring Method</b>	<b>Depth</b>
Direct burial cables or conductors	24"
Rigid metal conduit or intermediate metal conduit	6"
Rigid nonmetallic conduit approved for direct burial without concrete encasement	18"
Residential branch circuits rated 120 volts of less with GFCI protection & a maximum overcurrent protection of 20 Amperes	12"

<b>In trenches below 2" of concrete</b>	
<b>Type of wiring Method</b>	<b>Depth</b>
Direct burial cables or conductors	18"
Rigid metal conduit or intermediate metal conduit	6"
Rigid nonmetallic conduit approved for direct burial without concrete encasement	12"
Residential branch circuits rated 120 volts of less with GFCI protection & a maximum overcurrent protection of 20 Amperes	6"

**Location Requirements**

- Spa units must be located in an approved location (check zoning and planned development requirements). <http://www.ci.san-jose.ca.us/planning>
- Spa units can not be located in required front or side yards.
- Spa units can not be located in easements.

**\*1999 National Electrical Code**