

HVAC: Hydronic Inspection (e.g., in-floor heating)

Checklist
COE-SCPI-CHKL-0011

When to use this checklist

This inspection is necessary when a hydronics system is installed. Request this inspection when the tubing is installed but not covered up, air test assembly is installed and holding pressure.

Prepare

Learn about [how to prepare for your inspection](#).

Check

The following are the most common items that are audited during this inspection. This list is not exhaustive. Compliance with the applicable codes and standards is required.

- Slab and/or tubing insulation is the correct material and thickness
- The vapour barrier is installed, where applicable
- Tubing has the correct sizing, spacing, lengths, support and materials
- Air test assembly is installed and holding pressure @ 60psi (accessible without a ladder or lift)
- Strike protection is in place
- Tags in place at final inspection
- Hydronic design completed by a certified designer is available on site for review