



Project Checklist for Top QC Issues

The following common on-site issues can result in delayed incentive payments. Addressing these issues prior to quality control (QC) inspection will help avoid these delays. Note: this is not a comprehensive list of all possible issues the QC vendor may discover. Please review the current version of the Energy Upgrade California® Home Upgrade (Home Upgrade) QA/QC Inspection Guidelines—this is the definitive reference for on-site QC inspection procedures.

Note: Existing health and safety issues not included in the Advisory Table in the Inspection Guidelines may need to be remediated, even if they were not part of the original scope of work.

Please verify that the items below have been addressed prior to submitting your final documentation.

- Gas leaks:** Ensure *all accessible gas piping* has been checked with an electronic gas leak detector and leak detection solution. This includes the meter and associated piping, appliance gas control valves, pilot tubes, dryers, cooktops, etc.
- Combustion appliance safety/combustion appliance zone (CAS/CAZ):** Confirm all the gas appliances and combustion appliance zones have been properly tested and passed per Home Upgrade Program requirements. A combustion safety test includes both CAS and CAZ.
- Heat producing devices (HPDs):** If attic insulation was part of the scope of work, ensure all HPDs have proper insulation barriers around them. Be sure to photograph the HPDs *prior* to adding attic insulation.
- Mechanical ventilation:** Does your blower door value meet the Building Airflow Standard (BAS) requirement? If the blower door value is $\leq 70\%$ BAS, be sure to install mechanical ventilation rated for continuous duty. Upload images of the exhaust fan including the nameplate with the model number to the WebApp.
- Combustion ventilation air (CVA):** Confirm that all gas appliances meet Home Upgrade Program CVA requirements. Ensure all CVA net free ventilation area openings are not blocked by insulation or other debris.
- Communication:** Verify that combustion air and return air for your forced air unit do *not* mix with one another. Be sure the furnace closet door is well sealed and latched securely (if applicable).
- Carbon monoxide (CO) monitor(s):** Check that each floor of conditioned space has at least one CO monitor installed.
- Possible asbestos-containing material (PACM):** Ensure there are no friable PACM ducts, duct boots, transite pipes, etc. Upload an abatement/encapsulation/remediation certificate to the WebApp when it applies.
- Red work zone:** Confirm that any possible sources of ignition have *not* been installed within 36 inches horizontally or directly above the gas meter and its associated piping as part of the scope of work.

Project Number: _____

Date: _____