



DEPARTMENT OF RESOURCE MANAGEMENT

Building Division

1855 Placer Street, Suite 102

Redding, California 96001

Phone: (530) 225-5761 Fax: (530) 245-6468

Inspection Request Line: (530) 244-5068

Web: building.co.shasta.ca.us Email: resourcemanagement@co.shasta.ca.us

WATER HEATER VIRTUAL INSPECTION GUIDE

(Rev: 04-17-20)

A virtual inspection request for water heater permits must be submitted as an email to:

scplancheck@co.shasta.ca.us with the subject line stating, “Water Heater Virtual Inspection for (Permit #)” If the email is not sent to the right location or subject line is incorrect, the inspection may not be processed. For the county to process your inspection, **ALL** of the items listed below must be provided and in one PDF document only. *If the items are not submitted properly we cannot guarantee that your inspection will be processed. **See last page for examples***

STANDARD TANK TYPE INSTALLATION

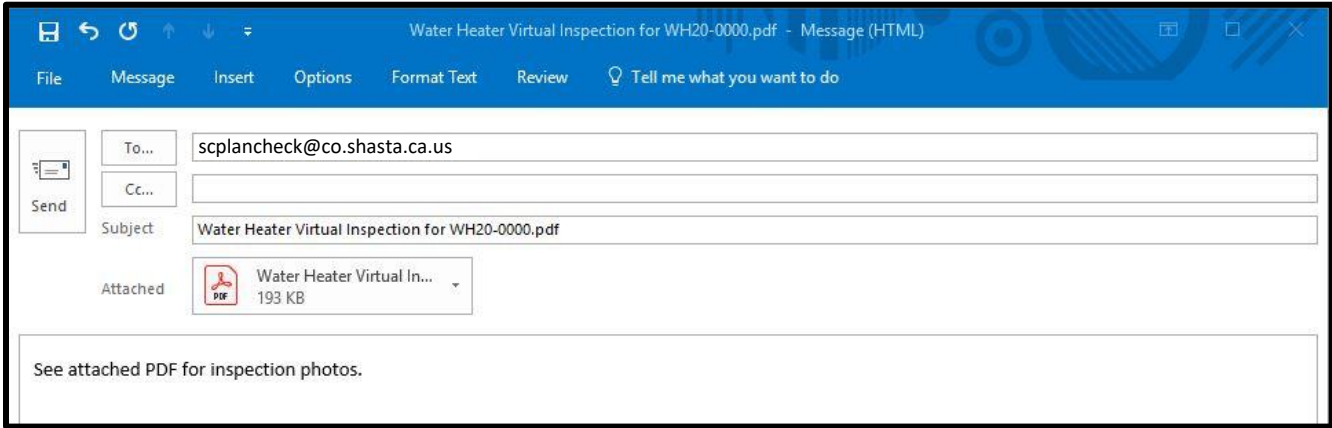
1. Start with a picture of entire house from a distance to capture the whole front of the house
2. Take a picture of the house address
3. Take a picture of the cover of installation manual showing make/model
4. Scan PDF, DOC, or internet link of install guide for non-standard water heaters (ex: part of a solar heating system; part of a heat pump system)
5. Take a picture of the location of existing water heater before install
6. Take a picture of the new water heater location after install. Be sure the photo shows; earthquake strapping; gas connection; pan and drain if required, temperature/pressure line; hot water line insulation; stand if required;
7. Take a picture of the earthquake strapping from sides showing heater is held tight to framing
8. Take a picture of the gas units: sediment trap for gas systems; gas/propane shut off valve if not clear in #7
9. Take a picture of the expansion tank as needed if not clear in #7
10. Take a picture of the for electrical units: photo of electrical connection with cover off and showing ground connection
11. Take a picture of the photo of the drain terminations for the pan and t/p line
12. Take a picture of the Attachment for B-vent if new or replaced
13. Take a picture of the B-vent termination at roof or wall showing surrounding area; distance to gable walls, intake vents, soffits, or other obstructions
14. Take a picture of the permit number card
15. Take a picture of the signed smoke alarm/carbon monoxide alarm affidavit with information completed and signed by homeowner and contractor
16. Upload all images to a document and convert to a .pdf before attaching to email.
****Photos can only be accepted as a PDF****
17. Submit inspection via email with permit number in subject line

TANKLESS INSTALLATION

1. Start with a picture of entire house from a distance to capture the whole front of the house
2. Take a picture of the house address
3. Take a picture of the cover of installation manual showing make/model
4. Take a picture of the photo of gas/propane sizing chart from the install manual
5. Take a picture of the location of existing water heater before install
6. Take a picture of the new water lines if re-routed from existing location or show abandoned lines
7. Take a picture of the new water heater location after install. Be sure the photos shows; gas connection including shut off valve; condensate drain if required, temperature/pressure line; hot water line insulation;
8. Take a picture of the side photo showing attachment to wall
9. Take a picture of the sediment trap for gas systems; if not clear in #8
10. Take a picture of the gas/propane shut off valve if not clear in #8
11. Take a picture of the photo of the drain terminations for the pan and t/p line if applicable if not clear in #8
12. Take a picture of the Attachment for B-vent if new or replaced if needed
13. Take a picture of the B-vent termination at roof, wall, or direct vent showing surrounding area; distance to gable walls, any intake vents, soffits, or other obstructions
14. Take a picture of the GAS TEST VERIFICATION?
15. Take a picture of the permit number card
16. Take a picture of the signed smoke alarm/carbon monoxide alarm affidavit with information completed and signed by homeowner and contractor
17. Upload all images to a document and convert to a .pdf before attaching to email.
Photos can only be accepted as a PDF
18. Submit inspection via email with permit number in subject line

*****See next page for examples*****

Email Example:



PDF Example:

