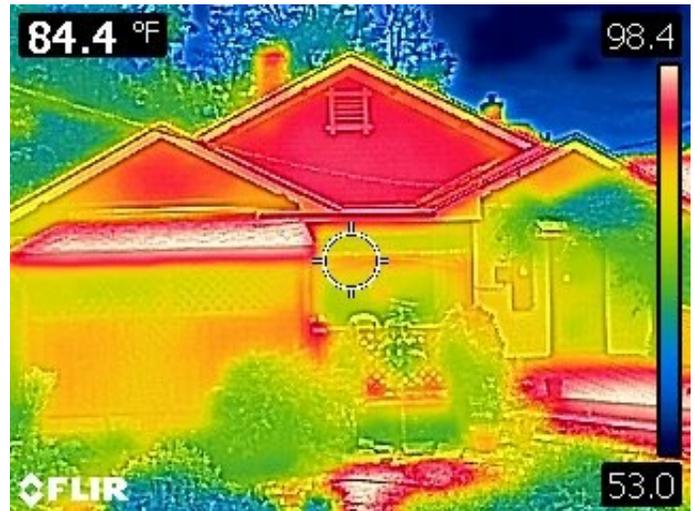




**HOME
INSPECTION
COLORADO**

Thermography report
Sample report
Pueblo, CO 81003



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1. Building exterior



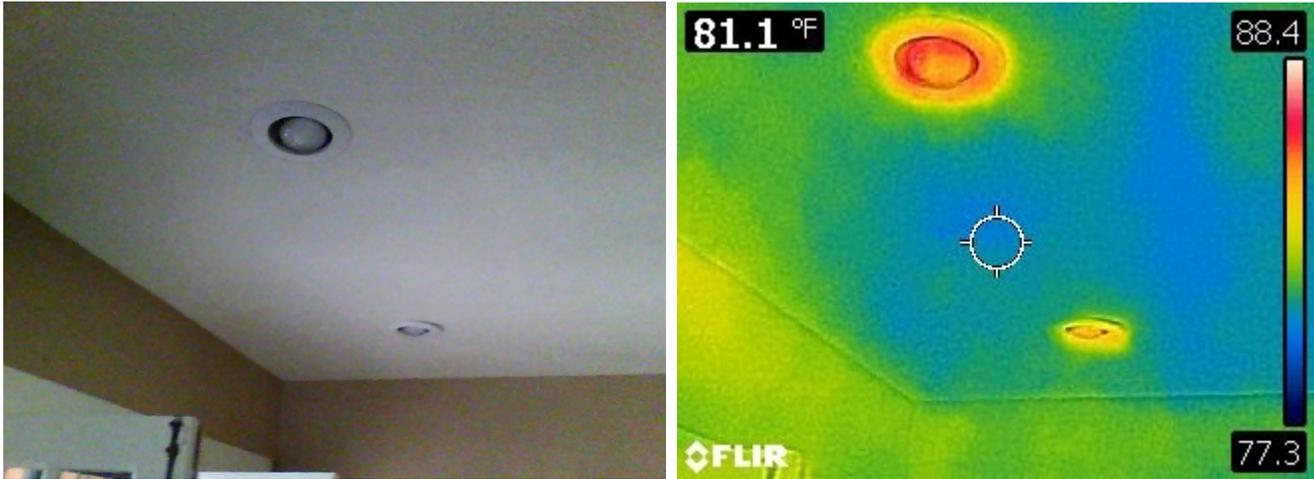
The roof shingles and the walkway are directly exposed to the sun and are made in materials that tend to absorb the heat. Thus they show higher temperatures. The attic floor is insulated but the attic roof is not, therefore the attic gets hot while the first floor stays relatively cool.

2. Attic access



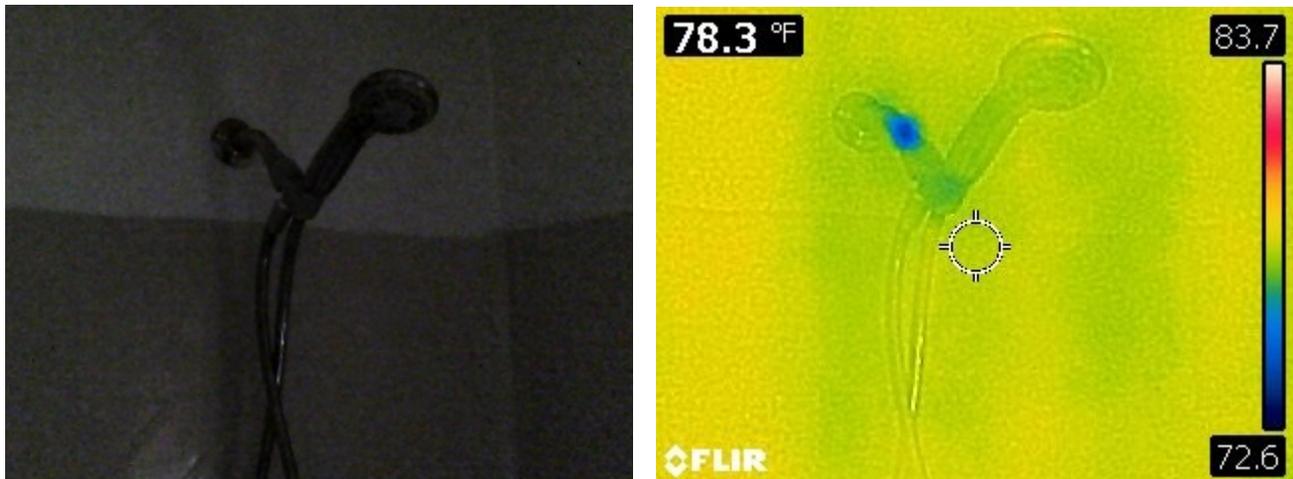
Attic access is a typical place where the lack of insulation is easy noticeable. Here the attic is warmer than the living room. The ceiling is insulated but the attic access is not, so the attic access is warmer than the rest of the ceiling as it is in direct contact with the hot air in the attic. In the winter, heat is lost through the attic access.

3. Recessed lights



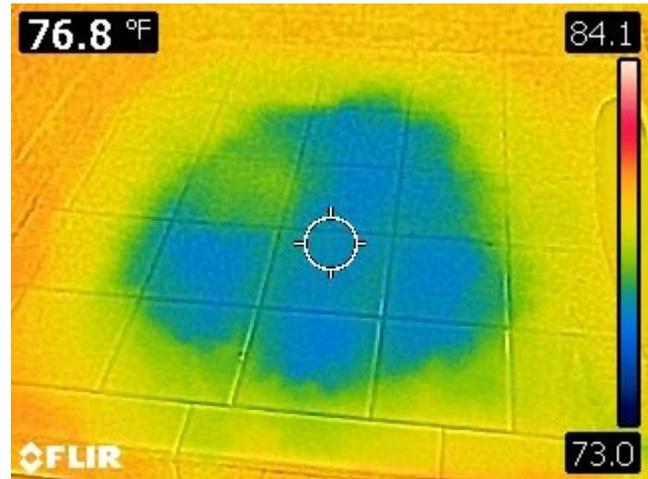
Recessed lights are other typical places where the lack of insulation is easy noticeable. In the winter, this is where all your hot air goes, increasing the heating bills.

4. Water leakage



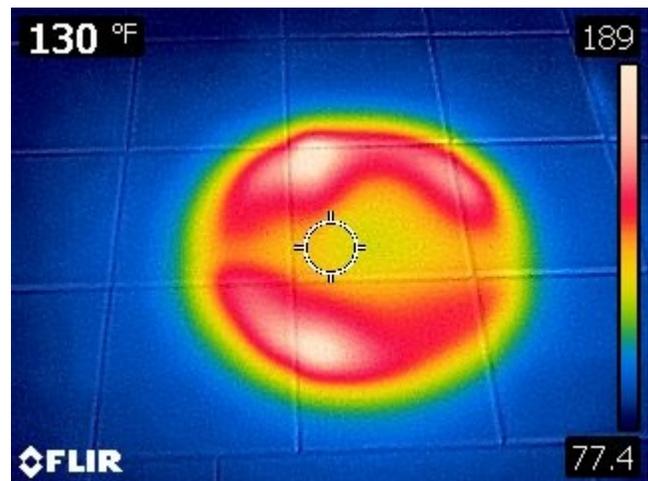
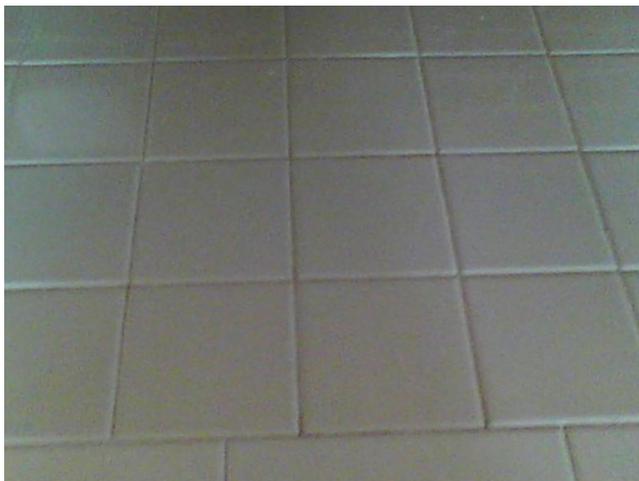
Normally the tap water is colder than the ambient temperature, so water leakage like this can be spotted.

5. Moisture



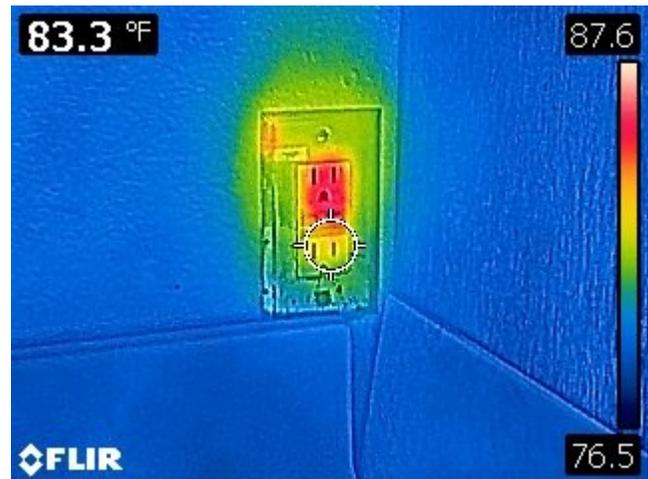
Infrared technology also allow us to spot moisture where it cannot be seen with the naked eye. Here, I poured some water on the counter top and then dried it with a towel. The remaining moisture is evaporating, that's why the tiles are colder where the water was present.

6. Hot spots

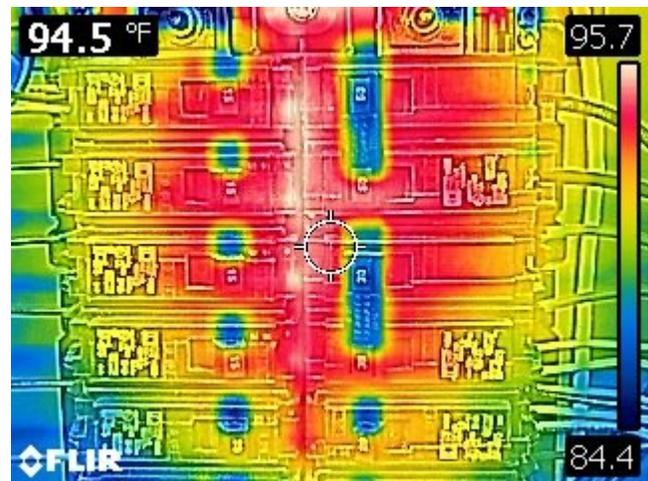
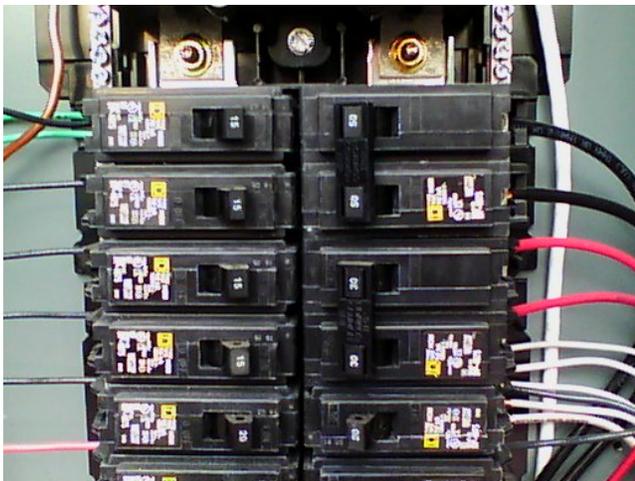


Hot spots can be located as well. Here a hot cast iron pan was sitting on the counter-top for a while. Its imprint can be still seen with the infrared camera.

7. Electrical



Infrared is also helpful to diagnose possible electrical problems...



...or to confirm that no overloading is occurring at the breakers.