

Permit Application for Boiler Replacement Mechanical, Fuel Gas, Electrical Codes.

Review County Adopted Codes and Amendments at: <http://www.arapahoegov.com>

Include with the permit application:

EITHER On letterhead with signature, a written, affirmative statement that the replacement BOILER has been evaluated and that replacement boiler has:

1. Equal or lesser electrical and gas demand than the existing boiler.
2. Equal or lesser weight load to the structure.
3. Equivalent outside air capacity to that of the existing boiler.

Also:

4. Provide an explanation of how the HVAC system affected will be balanced to conform to the original engineered design.

OR Professionally designed and wet stamped documents describing the scope of work.

Inspections

All commercial boilers require a State of Colorado Boiler Inspection.

<http://www.colorado.gov/cs/Satellite/CDLE-OilPublicSafety/CDLE/1248095303782>

There are some exceptions to the above for **domestic water heaters**.

After a permit is issued, the contractor should request a Mechanical inspection prior to removing the old equipment.

The contractor must request an **Electrical inspection prior to removing the old equipment**. A State of Colorado licensed Electrician must be on site for this inspection.

Any electrical conditions will be addressed by the Electrical Inspector.

All electrical work must be done by a State of Colorado licensed Electrician.

Equipment location, access, combustion air, gas supply and venting must be per Code or the manufacturer's installation instructions must be met where more restrictive than code requirements.

All equipment and appliances must be listed for the intended use, and labeled when required by Plumbing, Mechanical, Fuel Gas and Electrical Codes.

The manufacturer's installation instructions must be on site for inspections.

Requirements not covered by Code. Requirements necessary for the strength, stability or proper operation of an existing or proposed system, or for the public safety, health and general welfare, not specifically covered by this code, shall be determined by the code official.