

STANDARD PROCEDURES FOR PLUMBING AND ELECTRICAL INSPECTIONS

CITY OF LOUISVILLE COLORADO

Chadley Root, Chief Building Official

Date: 12-5-19

Revised 12-5-19

Permits: All Electricians and Plumbing Contractors must show their State of Colorado License in order to get a City License in order to get a permit to do work in the City of Louisville Colorado. Permits will not be issued if licensed contractors are missing from the permit application.

Carding of State Licensed Plumbers and Electricians: Inspectors will card every plumber and electrician that is on site that has not been verified. The apprentice ratio may be inspected at every inspection to verify the ratio is correct per the State of Colorado. Failure of the trades to have their State License I.D. cards on them will result in a failed inspection with a \$100 re-inspection fee. Jobs with trades doing work that are not licensed by the State of Colorado will be reported to the State of Colorado and issued a STOP WORK ORDER on the jobsite and the General Contractor will be required to meet the Building Official on the first available Wednesday at 10 am after the meeting the STOP WORK ORDER maybe lifted.

Apprentice Ratio: No more than 3 apprentices shall be under one licensed electrician. (Master, Journeyman, Residential Wireman).

No more than 3 apprentices shall be under one licensed plumber.
(Master, Journeyman or Residential Plumber)

Violations: Any violation to this procedure will result in an immediate stop work order being issued to the specific trade in violation and the inspection being failed with \$100 re-inspection fee. Licensed contractors with apprentices that are over the 3:1 ratio or are not on the job supervising the apprentices per State Code will be reported to the State Board and a Stop Work Order will be in effect until given an approval from the State of Colorado that they may continue work. Jobsites in which plumbing or electrical work is taking place and no license plumber or electrical is contracted. There will be a stop work order issued and the general contractor will be required to meet with the building official at a designated time. The sub-contractors acting as the plumber or electrician will need Identification such as a driver's license a picture will be taken of the I.D. and will be sent to the State of Colorado.

Exception: Home owners of single family residences must pull a permit for electrical or plumbing work but are able to do the work themselves without a licensed plumber or electrician.

The following email correspondence is from the Department of Regulatory Agencies (DORA):

New Law Affects Plumbers

We are sending you this email to inform you of a new law affecting your profession.

On April 16, 2019, Governor Jared Polis signed [HB19-1086 Plumbing Inspections Ensure Compliance](#). The new law will go into effect on January 1, 2020, and requires any plumbing inspection performed by the state, a local government, or qualified state institution of higher education to include a review of plumbers and apprentices compliance with state plumbing laws. The review is not required for each inspection of the project, but standard procedures must preserve an inspector's ability to conduct a contemporaneous review at any time and allow for occasional on-site inspections of large commercial or multi-family residential projects while the work is being conducted. The law requires that the state, local building departments, and institutions of higher education develop standard procedures for plumbing inspectors conducting reviews; post these procedures on a public website; and provide the website link or standard procedures to the Division of Professions and Occupations in the Department of Regulatory Agencies (DORA).

Also, the State Plumbing Board (Board), as a result of a formal complaint, may require an inspecting entity to show cause as to why the board should not issue a final cease and desist order to the inspecting entity for not complying with inspection procedures. If a final cease and desist order is issued and state plumbing inspectors are needed to conduct inspections, the inspecting entity must reimburse the board for any expenses in addition to required permit fees.

Additionally, the new law modifies renewal and reinstatement requirements for plumber licenses. To reinstate a plumbing license that has been expired for two years, an individual must provide verification of good standing and active practice in another state, pass the state plumbing examination, or meet any other competency requirements determined by the Board. In addition, starting on May 1, 2021, persons renewing their plumbing license must have completed at least eight hours of continuing education for every year that has passed since their last renewal. This continuing education requirement does not apply to persons renewing or reinstating their licenses for the first time after passing the state exam. The Board must adopt rules for continuing education requirements and standards by July 1, 2020.

We encourage licensees to review all Colorado laws and rules that affect their licensure and practice.