



**Colorado  
Legislative  
Council  
Staff**

**HB16-1073**

**REVISED  
FISCAL NOTE**

(replaces fiscal note dated January 25, 2016)

**FISCAL IMPACT:**  State  Local  Statutory Public Entity  Conditional  No Fiscal Impact

<b>Drafting Number:</b> LLS 16-0305	<b>Date:</b> March 15, 2016
<b>Prime Sponsor(s):</b> Rep. Duran; DelGrosso Sen. Guzman; Scheffel	<b>Bill Status:</b> Senate Business, Labor, and Technology
	<b>Fiscal Analyst:</b> Erin Reynolds (303-866-4146)

**BILL TOPIC:** ELECTRICAL INDUSTRY SAFETY AND TRAINING ACT

Fiscal Impact Summary	FY 2016-2017	FY 2017-2018
State Revenue		
State Expenditures	Minimal workload and potential cost increases.	
<b>Appropriation Required:</b> None.		
<b>Future Year Impacts:</b> Ongoing minimal workload and potential cost increases.		

**Summary of Legislation**

The *reengrossed* bill creates new requirements, effective January 1, 2018, for individuals applying for a renewal of a master electrician, journeyman electrician, or residential wireman license through the Division of Professions and Occupations (DPO) in the Department of Regulatory Agencies (DORA). Renewal applicants will be required to complete 24 hours of continuing education rather than passing a competency assessment. The State Electrical Board must adopt rules establishing continuing education requirements and standards by April 1, 2017.

The bill also requires any electrical inspection performed by the state, a local government, or qualified state institution of higher education to include a contemporaneous review; however, a contemporaneous 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. The review must ensure that all electricians working onsite are properly licensed, and that all electrical apprentices working onsite are performing the appropriate work and are properly registered and supervised. To that end, the bill requires the state, local building departments, and higher education institutions to develop standard procedures for electrical inspectors conducting contemporaneous reviews and to post these procedures on the entity's public website.

**Background**

Continued competency assesses an electrician's ability to perform certain tasks measured through professional development units. In contrast, continuing education is a requirement that an electrician attend a qualifying course or seminar that covers a professional development topic. Under continuing competency, an electrician demonstrating competency can "test-out" of the requirement by demonstrating skill, whereas continuing education is mandatory. Both continued competency and continuing education are provided by a third-party vendor, rather than DORA. As a point of fact, as of January 2016, there were about 13,600 licensed electricians in Colorado.

**State Expenditures**

This bill will minimally increase workload in DORA and may minimally increase costs in state agencies that employ electricians.

**DORA.** Workload for the State Electrical Board under DORA is expected to increase to conduct rulemaking to implement a continuing education program that adheres to the criteria in the bill and contemporaneous review standards. To the extent that the board will be required to hold additional hearings at the local government and state higher education institution level, the board will incur additional expenses, but this impact is expected to be minimal and can be accomplished within existing appropriations. It is assumed the continuing education program will not differ greatly from the continuing competency requirement already in place in its administrative requirements, so the DPO will only be required to update its outreach material and website to reflect changes in renewal and reinstatement requirements, and its new contemporaneous review procedures. These updates can also be accomplished within existing appropriations.

**Other state agencies.** State agencies that employ electricians may incur training, travel, and course costs to pay for their electricians' continuing education. Many agencies already require their electricians to complete continuing education courses, therefore, this impact is expected to be accomplished within the existing appropriations of any affected agency.

**Local Government Impact**

About 15 counties, many municipalities, and most home rule jurisdictions currently conduct their own electrical inspections; the state conducts the rest. In the affected local governments, workload will increase in building departments to develop contemporaneous review standards and post those on the jurisdiction's website.

**Effective Date**

The bill takes effect upon signature of the Governor, or upon becoming law without his signature.

**State and Local Government Contacts**

Counties  
Local Affairs  
Regulatory Agencies

Higher Education  
Municipalities

Information Technology  
Personnel and Administration

**Research Note Available**

An LCS Research Note for HB 16-1073 is available online and through the iLegislate app. Research notes provide additional policy and background information about the bill and summarize action taken by the General Assembly concerning the bill.