

SB 25-165: LICENSURE OF ELECTRICIANS

Prime Sponsors:

Sen. Pelton B.; Daugherty Rep. Lindstedt; Woog

Bill Outcome: Signed into Law **Drafting number:** LLS 25-0383

Fiscal note status: The final fiscal note reflects the enacted bill.

Fiscal Analyst:

Clayton Mayfield, 303-866-5851 clayton.mayfield@coleg.gov

Version: Final Fiscal Note **Date:** July 21, 2025

Summary Information

Overview. The bill updates electrician licensing requirements and regulation of electrical work on photovoltaic systems.

Types of impacts. The bill is projected to affect the following areas starting in FY 2026-27:

State Revenue

TABOR Refunds

State Expenditures

Appropriations. No appropriation is required.

Table 1 State Fiscal Impacts

	Budget Year	Out Year	Out Year
Type of Impact ¹	FY 2025-26	FY 2026-27	FY 2027-28
State Revenue	\$0	\$20,000	\$60,000
State Expenditures	\$0	\$35,074	\$20,268
Transferred Funds	\$0	\$0	\$0
Change in TABOR Refunds	\$0	\$0	\$0
Change in State FTE	0.0 FTE	0.4 FTE	0.2 FTE

¹ Fund sources for these impacts are shown in the tables below.

Table 1A State Revenue

Fund Source	Budget Year FY 2025-26	Out Year FY 2026-27	Out Year FY 2027-28
General Fund	\$0	\$0	\$0
Cash Funds	\$0	\$20,000	\$60,000
Total Revenue	\$0	\$20,000	\$60,000

Table 1B State Expenditures

Fund Source	Budget Year FY 2025-26	Out Year FY 2026-27	Out Year FY 2027-28
General Fund	\$0	\$0	\$0
Cash Funds	\$0	\$27,544	\$16,270
Federal Funds	\$0	\$0	\$0
Centrally Appropriated	\$0	\$7,530	\$3,998
Total Expenditures	\$0	\$35,074	\$20,268
Total FTE	0.0 FTE	0.4 FTE	0.2 FTE

Summary of Legislation

The bill updates electrician licensing requirements and regulation of electrical work on photovoltaic (PV) systems under the Electricians' Practice Act, which is administered by the Department of Regulatory Agencies (DORA).

Licensing Requirements

Current law requires DORA to accept academic training as a substitute for practical experience in license application decisions. The bill makes this substitution permissive, and includes photovoltaic (PV) system installation training as an additional replacement for practical experience.

Additionally, the bill clarifies the amount of required apprenticeship or practical experience necessary for licensure. Applicants for a journeyman electrician's license must have 8,000 hours of apprenticeship or practical experience over a period of four years, with at least half incurred in commercial, industrial, or substantially similar work. Applicants for a residential wireman's license must have 4,000 hours of apprenticeship or practical experience over a period of two years. License applicants may also use practical experience in PV system installation for license requirements.

Electrical Work on PV Systems

The bill clarifies that electrical work on PV systems is regulated by DORA under the Electricians' Practice Act if such work is electrical work covered by the National Electrical Code. DORA is authorized to adopt rules regarding PV system work, including rules for PV installations below a certain capacity. Contractors that operate as a PV installer and have at least one certified PV practitioner on September 1, 2025, are required to register with DORA by December 1, 2026, with a grace period as allowed by statute. DORA is authorized to charge a fee for registration. Additionally, on-site PV system work must be supervised by a person working for a PV installer. These changes do not effect regulations on PV installations with a capacity of at least 300 kilowatts.

State Revenue

The bill increases state revenue to the Division of Profession and Occupations Cash Fund in DORA by about \$20,000 for FY 2026-27 and about \$60,000 in FY 2027-28, as shown in Table 2 and discussed below.

Table 2
Fee Impact on PV Installers

		Estimated	Number	Total
Fiscal Year	Type of Fee	Fee	Affected	Fee Impact
FY 2026-27	PV Installer Registration – Original	\$25	800	\$20,000
FY 2027-28	PV Installer Registration – Renewal	\$75	800	\$60,000

Fee Impact on PV Installers

Colorado law requires legislative service agency review of measures which create or increase any fee collected by a state agency. In FY 2026-27, DORA will collect initial registration fees from an estimated 800 PV installers. These fees are estimated at \$25 to cover the first year of administrative costs. Beginning in FY 2027-28 and every three years thereafter, the department will renew PV installer registrations to match other electrical license cycles. This fee is estimated at \$75 to cover three years of administrative costs. These fee amounts are estimates only, actual fees will be set administratively by DORA based on cash fund balance, program costs, and the number of registrations subject to the fee.

State Expenditures

The bill increases state expenditures in DORA by about \$35,000 in FY 2026-27 and about \$20,000 in FY 2027-28 and future years. These costs, paid from the Division of Professions and Occupations Cash Fund, are summarized in Table 3 and discussed below.

Table 3 State Expenditures Department of Regulatory Agencies

Cost Component	Budget Year FY 2025-26	Out Year FY 2026-27	Out Year FY 2027-28
Personal Services	\$0	\$27,544	\$16,270
Operating Expenses	\$0	\$0	\$0
Capital Outlay Costs	\$0	\$0	\$0
Centrally Appropriated Costs	\$0	\$7,530	\$3,998
Total Costs	\$0	\$35,074	\$20,268
Total FTE	0.0 FTE	0.4 FTE	0.2 FTE

Staff

DORA requires 0.4 FTE in FY 2026-27 to register PV installers and handle any complaints or disciplinary actions. Of this amount, 0.2 FTE is for FY 2027-28 only to set up registrations for PV installers. The remaining 0.2 FTE represents complaint staff, and is prorated for a July 1, 2026 start date.

Centrally Appropriated Costs

Pursuant to a Joint Budget Committee policy, certain costs associated with this bill are addressed through the annual budget process and centrally appropriated in the Long Bill or supplemental appropriations bills, rather than in this bill. These costs, which may include employee insurance, supplemental employee retirement payments, leased space, and indirect cost assessments, are shown in the expenditure table(s) above.

TABOR Refunds

The bill is expected to increase the amount of state revenue required to be refunded to taxpayers by the amounts shown in the Table 1 above. This estimate assumes the March 2025 2024 LCS revenue forecast. A forecast of state revenue subject to TABOR is not available beyond FY 2026-27. Because TABOR refunds are paid from the General Fund, increased cash fund revenue will reduce the amount of General Fund available to spend or save.

Effective Date

The bill was signed into law by the Governor on June 3, 2025, and takes effect on August 6, 2025, assuming no referendum petition is filed.

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State and Local Government Contacts

Judicial Regulatory Agencies

Labor Transportation

Law