

DOCKETED

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*Comment Received From: IBEW Local Union 617
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24-ALT-01 and Advisory Committee Meeting

Additional submitted attachment is included below.



June 12, 2024

California Energy Commission
Docket Unit, MS-4
Docket No. 24-ALT-01
715 P Street
Sacramento, California 95814

Re: 24-ALT-01 and Advisory Committee Meeting / CEC ZEV Workforce Training Workshop

My name is Scott Wein, Business Manager of the International Brotherhood of Electrical Workers Local Union 617. It has come to our attention that the CEC is proposing to create their own Workforce Development Program. Both Union and Non-Union already provide training for the electrical work involved in clean transportation.

We have more than enough electricians to perform construction, installation, electrical maintenance and repair of EVSE. How many electricians will it take to get the job done now, and in the future? 2023 counts indicate there are 29,724 California state certified general electricians*. They have most of the necessary skills required for EV infrastructure. Electricians are also gaining important additional EV charging infrastructure electrical technology skills through EVITP. More than 4,500 California electricians have advanced EVITP certified skills, with hundreds more graduating annually. There are also 7,655 registered electrical apprentices in the state. The governor's office and California state agencies projected (in 2022) a need for approximately 1.2 million charging ports by 2030.

848 EVITP electricians, 652 non-EVITP electricians, and 1,109 electrical apprentices install 1,252,992 charging stations in eight years. That's 2,609 electrical workers, out of a total of 37,379, or only 6.9% of the California electrical workforce.

It is important to note that the 4,500+ EVITP-Certified electricians in California are more than five times the number needed to install 1.2 million charging ports by 2030, and there more than enough to perform EVSE electrical O&M.

We urge the CEC to recognize that electrical work on charging infrastructure should be performed by certified electricians to ensure the safety and quality of the installations. This will not only protect the integrity of the infrastructure but also safeguard the well-being of the workers involved.

Thank you,

A handwritten signature in blue ink, appearing to read "M. Scott Wein".

Scott Wein
Business Manager/Financial Secretary
IBEW Local 617