



Traver Electric Motor Co., Inc.
151-165 Homer St.
Waterbury, CT 06704
T 203.753.5103
F 203.573.9352
24 Hour 1.800.TE.MOTOR
TraverIDC.com

Lic.# E1-123948

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Energy and Technology Committee
Legislative Office Building
Hartford, CT 06106-1591

To Members of the Energy and Technology Committee:

My name is Jack Traver Jr., President of Traver IDC, a manufacturer, distributor, and electrical contractor located in Waterbury, CT. We have been doing business in Waterbury for 70 years.

I am writing to voice my support for HB-5225 which addresses concerns with the limited license in the state of Connecticut, specifically the PV-1 and PV-2 license.

I and many of the employees here at Traver IDC are proud and fortunate to have earned an E-1 unlimited electrical license in CT. The E-1 is an unlimited license that requires 12,000 hours of on the job training and hundreds of hours of classroom training.

In general, electrical limited licenses in CT have been applicable for either low voltage (up to 48 volts) or high voltage (over 600 volts) applications.

I am very concerned with the concept of a limited license for photovoltaic installations for two very important and inter-connected reasons.

The 1st and foremost reason is safety. Photo voltaic systems have dangerous voltages of up to 600 volts dc and 277 volts nominal AC to ground. By approving PV-1 and Pv-2 limited licenses with only 4000 hours of on the job training, these license holders will be working with these dangerous, often fatal voltages with clearly inadequate training.

The 2nd interconnected reason is that this new license would de-value the E-1 and E-2 licenses by allowing people with inadequate training to perform the work that should be reserved for the more experienced, well-trained E-1 and E-2 license holders.

A more logical approach would be to require E-1 and E-2 license holders to take some additional class room training specific to Article 690 of the National Electrical Code (Photo Voltaic) as a pre-requisite for performing this type of work. We are already required to do annual classroom training as a requirement to maintain our licenses and this approach would be a natural extension of the continuous education requirement.

Thank you for your consideration.

Very Truly Yours,

A handwritten signature in black ink that reads "Jack E. Traver Jr." with a stylized flourish at the end.

Jack Traver Jr.
President

everything electrical

motor repair contracting supply engineering energy conservation