

TO: The Honorable Paul Doyle and Rep. Joe Taborsak
Members of the General Law Committee

From: Larry Vallieres, Chairman of the Electrical Work Board for the
State of Connecticut (860) 659-0537

Date: February 24, 2011

Re: **HB-6337 An Act Clarifying the Scope of Solar Electricity Work**

As Chairman of The Electrical Work Board for the State of Connecticut, I *oppose* **HB-6337**. The Electrical Work Board has very recently issued by unanimous vote, a clarification on the scope of the PV-1 and PV-2 limited license. These clarifications were approved by the Commissioner of Consumer Protection, Jerry Farrell and forward to our State Building Inspector for distribution to all municipalities, as requested by the Electrical Work Board. The State Building Inspector forward this memo to all Municipal Building Officials on December 10, 2010. (I have attached a copy of this memo for your reference.)

The PV-1 and PV-2 are LIMITED licenses, and as such are limited to the extent of the scope of electrical work which they may perform based on their limited training and experience. Any PV license holder certainly has the option to expand their license capacity to that of an UNLIMITED E-1 or E-2 license with additional training and experience.

Since this limited PV license was established back in 2005, as of today there are only 23 active PV licenses issued, and 40% of these license holders are not even Connecticut residents. (I have attached a copy of the state roster for your reference.)

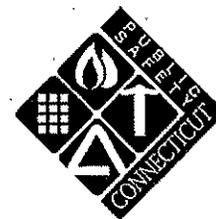
A PV license holder may install a complete photovoltaic system that terminates in a junction box or controller of theirs, but in no way are they permitted to interconnect the PV system with any existing electrical system or utility meter on any premise. This later work must be performed by an unlimited E-1 or E-2 license holder.

When the PV limited license was originally lobbied for back in 2005, the impression for such a demanding need apparently was substantially over projected based on the current level of only 23 license holders. Since the unlimited E-1 and E-2 license holder is licensed to perform this solar work, I certainly question the need to continue the PV license. We should not have limited licenses for a needy few. It would be the recommendation of the Electrical Work Board that no further PV licenses be issued and that the existing ones would be the only ones that could be renewed.

I urge you to please join me and *oppose* **HB-6337** as no further time need be spent by our legislatures and or regulators on this issue. Additionally, I would support the elimination of the PV license category in its entirety.



STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE, EMERGENCY AND BUILDING SERVICES
OFFICE OF THE STATE BUILDING INSPECTOR



Office of the State Building Inspector 2010 Code Enforcement Bulletin

To: Municipal Building Officials
Staff of the Office of the State Building Inspector

Copy: Commissioner of Consumer Protection Jerry Farrell

From: Lisa R. Humble, AIA, NCARB, State Building Inspector
Office of the State Building Inspector

Date: December 10, 2010

Bulletin: Issue December #12-2010

Subject: Information and Clarification issued by the
Commissioner of Consumer Protection & the Electrical Work Examining Board

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The Commissioner of Consumer Protection and the Electrical Work Examining Board ask that I share the following licensing information with you:

Issue #1

Per Connecticut General Statutes, a PV-1 licensed contractors and properly licensed PV-2 journeyman may perform only work limited to solar electricity systems; which means the installation, erection, repair, replacement, alteration or maintenance of photovoltaic or wind generation systems, including storage and distribution of such energy for heat, light, power or other purposes to a point immediately inside a structure or adjacent to an end use.

Clarification:

The Electrical Work Examining Board has clarified "to a point inside a structure or adjacent to an end use" by unanimous vote, that a PV-1 or PV-2 license holder is not permitted to connect to any existing panel, junction box, wiring or circuit(s) on the premises. They are limited to properly terminating their wiring into a junction box or controller of theirs that is not in any way connected to the building's existing electrical system or utility meter. Connection to the building's existing electrical system or utility meter can only be performed by a licensed E-1 or E-2 license holder.

Telephone (860) 685-8310
1111 Country Club Road
Middletown, CT 06457
<http://www.ct.gov/dps>
An Equal Opportunity Employer

Issue #2

Per Connecticut General Statutes, a sign license is required for the installation, erection, maintenance, alteration or repair of electric signs as indicated below if not otherwise performed by a licensed E-1 or E-2 license holder:

Limited Electrical Sign Contractor license (C-7).

The holder of this license may perform only work limited to installing, servicing, maintaining and testing electric signs where such work commences at a dedicated outlet receptacle or connection directly adjacent to such sign. The requirements to qualify for this license examination shall be two (2) years as a properly licensed journeyman or equivalent experience and training. Application: www.psiexams.com

Limited Electrical Sign Journeyman license (C-8).

The holder of this license may perform only work limited to installing, servicing, maintaining and testing electric signs where such work commences at a dedicated outlet receptacle or connection directly adjacent to such sign and only while in the employ of a contractor licensed for such work. The requirements to qualify for this license examination shall be the completion of a registered apprenticeship program or equivalent experience and training. Application: www.psiexams.com

Conduits for Utility Company Usage:

Any electrical conduit(s) installed on private property, which are owned by the property owner upon its initial installation and intended for use by a utility company to deliver services to that property, shall be installed by a person holding the proper electrical license (E1 or E-2), and shall be inspected by the local authority for compliance with the currently adopted State of Connecticut Building Code.

If you have any questions and/or need additional information please feel free to contact us.

The State of Connecticut; Department of Consumer Protection
165 Capitol Avenue; Hartford, Connecticut 06106-1630; <http://www.ct.gov/dcp>
Richard E. Maloney, Director Trade Practice Division; DCP
Richard M. Hurlburt, Director Occupational and Professional Licensing Division; DCP

Credential Roster with Mailing Address

List Credential Number, Contact Name, Credential Status and Reason, Mail Address, City, State, Zip, County, Effective Date and Expiration Date by board, zip code, county, or status

Filtered By

Board = OCCUPATIONAL

Credential Definition = ELC-PV1: ELECTRICAL LIMITED SOLAR CONTRACTOR, ELC-PV2: ELECTRICAL LIMITED SOLAR JOURNEYPERSON

Credential Status = ACTIVE

Sort by = Last Name

2/22/2011 at 2:28:27 PM

Credential Number	First Name	Last Name	Business Name	Credential Type	Status	Reason	Address	City	State
ELC.0194900-PV1	MARK	ALBRIGHT		ELC.PV1 - ELECTRICAL LIMITED SOLAR CONTRACTOR	ACTIVE	NONE	481 KENNEDY RD	LEEDS	MA
ELC.0195741-PV2	JAN	APLEGATE		ELC.PV2 - ELECTRICAL LIMITED SOLAR JOURNEYPERSON	ACTIVE	NONE	71 William St	New Haven	CT
ELC.0195609-PV1	TITIAN	BUE		ELC.PV1 - ELECTRICAL LIMITED SOLAR CONTRACTOR	ACTIVE	NONE	72 TURKEY PLAIN RD	BETHEL	CT
ELC.0195608-PV1	GAIL	BURRINGTON		ELC.PV1 - ELECTRICAL LIMITED SOLAR CONTRACTOR	ACTIVE	NONE	6 REED CIR	WINDSOR LOCKS	CT
ELC.0195264-PV2	BRIAN	CARTMILL		ELC.PV2 - ELECTRICAL LIMITED SOLAR JOURNEYPERSON	ACTIVE	NONE	974 STATE ROUTE 33 E	MONROE TOWNSHIP	NJ
ELC.0194853-PV2	DAVID	DORSO		ELC.PV2 - ELECTRICAL LIMITED SOLAR JOURNEYPERSON	ACTIVE	NONE	151 CEDAR SWAMP RD	DEEP RIVER	CT
ELC.0194548-PV1	RICHARD	DZIADUL		ELC.PV1 - ELECTRICAL LIMITED SOLAR CONTRACTOR	ACTIVE	NONE	28 COUGAR DR	MANCHESTER	CT
ELC.0195143-PV1	ELLSWORTH	ERB		ELC.PV1 - ELECTRICAL LIMITED SOLAR CONTRACTOR	ACTIVE	NONE	31 PLAINFIELD RD	PEPPERELL	MA
ELC.0195306-PV2	SAM	GIFFORD		ELC.PV2 - ELECTRICAL LIMITED SOLAR JOURNEYPERSON	ACTIVE	NONE		Westerly	RI
ELC.0197824-PV1	AARON	GOLUB		ELC.PV1 - ELECTRICAL LIMITED SOLAR CONTRACTOR	ACTIVE	NONE	52 BERRY ST	TORRINGTON	CT
ELC.0195348-PV1	PAUL	ISRAEL		ELC.PV1 - ELECTRICAL LIMITED SOLAR CONTRACTOR	ACTIVE	NONE	4 OXFORD RD STE D8	MILFORD	CT
ELC.0193789-PV1	MICHAEL	KOCMIERSKY		ELC.PV1 - ELECTRICAL LIMITED SOLAR CONTRACTOR	ACTIVE	NONE	PO Box 80007	SPRINGFIELD	MA
ELC.0195526-PV1	JONATHAN	LANE		ELC.PV1 - ELECTRICAL LIMITED SOLAR CONTRACTOR	ACTIVE	NONE	22 DEVONSHIRE CT	PLAINVIEW	NY
ELC.0196244-PV1	JAMES	LAPORTA		ELC.PV1 - ELECTRICAL LIMITED SOLAR CONTRACTOR	ACTIVE	NONE	185 GREAT HOLLOW RD	WEST CORNWALL	CT
ELC.0195645-PV1	NORMAN	LAROSE		ELC.PV1 - ELECTRICAL LIMITED SOLAR CONTRACTOR	ACTIVE	NONE	87 AVONDALE RD	MANCHESTER	CT
ELC.0194789-PV1	DANIEL	LICHTMAN		ELC.PV1 - ELECTRICAL LIMITED SOLAR CONTRACTOR	ACTIVE	NONE	974 STATE ROUTE 33 E BLDG 2	MONROE TWP	NJ
ELC.0194509-PV2	CHARLES	MORGAN		ELC.PV2 - ELECTRICAL LIMITED SOLAR JOURNEYPERSON	ACTIVE	NONE	689 PENDLETON HILL RD	NORTH STONINGTON	CT
ELC.0196570-PV2	HUGO	PEDERNERA		ELC.PV2 - ELECTRICAL LIMITED SOLAR JOURNEYPERSON	ACTIVE	NONE	523 15TH ST	WEST BABYLON	NY
ELC.0196267-PV2	BENJAMIN	PHILBRICK		ELC.PV2 - ELECTRICAL LIMITED SOLAR JOURNEYPERSON	ACTIVE	NONE	43 WILCOX RD	STONINGTON	CT

ELC.0194500-PV1	JASON	ROSS		ELC.PV1 - ELECTRICAL LIMITED SOLAR CONTRACTOR	ACTIVE	NONE	72 grays bridge rd	brookfield	.CT
ELC.0195921-PV2	ROBERT	TREZZA		ELC.PV2 - ELECTRICAL LIMITED SOLAR JOURNEYPERSON	ACTIVE	NONE	165 CHESTNUT LAND RD	NEW MILFORD	CT
ELC.0193470-PV2	WILLIAM	WHITE		ELC.PV2 - ELECTRICAL LIMITED SOLAR JOURNEYPERSON	ACTIVE	NONE	433 OLD CROSS RD	BROOKFIELD	VT
ELC.0196053-PV2	WILLIAM	WILKIN		ELC.PV2 - ELECTRICAL LIMITED SOLAR JOURNEYPERSON	ACTIVE	NONE	346 OXFORD RD	OXFORD	CT