



Certified Construction Electrician - Solar Photovoltaic Systems

Promoting Public Health and Safety through Professional Certification

Certify your Knowledge as a Solar PV Systems Installer

The growth in the market for Solar Photovoltaic (PV) installations, the shortage of skilled labour and the need for safe and effective installation of PV systems have accelerated the requirement to identify and formally recognize competent system installation personnel.

CSA Standards (CSA), a leading standards-based solutions organization, and the **National Electrical Trade Council (NETCO)**, the joint training arm of the Canadian Electrical Contractors Association (CECA) and the International Brotherhood of Electrical Workers, First District, Canada (IBEW), have partnered to develop a national, third-party, independent personnel certification program for Construction Electricians installing photovoltaic (PV) equipment in Canada.



The Construction Electrician (NOC 7241) Solar Photovoltaic (PV) Systems Certified personnel certification program is the first national program designed to meet the needs of workers, industry, regulators, and the general public to:

- *Help ensure* that Construction Electricians who install and maintain Solar PV systems have the demonstrated knowledge and skills to perform the tasks required for this line of work.
- *Promote* national standards across Canada aiming to enhance the safety, quality, reliability and consumer acceptance of Solar PV installations.

Strengthen your Credentials

The certification aims to help ensure the safe and effective installation of solar equipment and to help reduce the risk of serious accident and injury and also to help promote energy efficiency and increased public confidence in PV installations.

The personnel certification program for Construction Electricians-Solar PV Systems is funded by NETCO on behalf of the electrical industry. It is the first program in Canada to offer a certification based on the tasks that qualified Construction Electricians carry out in applying their skills to the installation of solar equipment.

The program is expected to be available by summer of 2011

Take the next step to Certification

For more information on applying for certification, visit our website at www.csa-america.org or e-mail us at personnel-certification@csa-america.org

Have a specific question about this certification?
contact the Product Manager at 416-747-2320.



About CSA Standards

CSA Standards is a leading standards-based solutions organization serving industry, government, consumers and other interested parties in North America and the global marketplace. Focusing on standards and codes development, application products, training, advisory and personnel certification services, the organization aims to enhance public safety, improve quality of life, preserve the environment and facilitate trade. CSA Standards is a division of CSA Group, which also consists of CSA International, which provides testing and certification services for electrical, mechanical, plumbing, gas and a variety of other products; and OnSpeX, a provider of consumer product evaluation, inspection and advisory services for retailers and manufacturers. For more information visit www.csa.ca

All of CSA's personnel certification programs are developed in compliance with the ISO 17024 standard, the global benchmark for organizations operating personnel certification programs which outlines the methods and procedures required to ensure the objective and unbiased assessment of a candidate's knowledge, skills and abilities.

About NETCO

The National Electrical Trade Council (NETCO) is the national voice of the electrical industry in Canada. NETCO is a joint Labour-Management partnership of the International Brotherhood of Electrical Workers (IBEW), First District, Canada and the Canadian Electrical Contractors Association (CECA). CECA represents over 8,000 electrical contractors across Canada who generate over \$5 billion in revenues and who directly employ 70,000 persons. IBEW Local Unions represent approximately 63,000 members in Canada and a significant proportion work as electrical journeypersons and apprentices. NETCO's mandate is to promote national standards, apprenticeship and ongoing journeyperson skills training in Canada with a particular focus on the three Red Seal electrical trades.

For more information visit www.ceca.org/netco