

CONSTRUCTION ELECTRICIAN (NOC 7241) SOLAR PHOTOVOLTAIC (PV) SYSTEMS CERTIFIED PERSONNEL CERTIFICATION

Solar Photovoltaic Systems 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.

Developed by CSA Standards (CSA), through the generous support of the National Electrical Trade Council (NETCO), this national, third-party, independent personnel certification program is intended for Construction Electricians installing photovoltaic (PV) equipment in Canada. This personnel certification program addresses the need to confirm the competencies of qualified Construction Electricians who install and maintain solar photovoltaic power generation systems and equipment for use in settings such as industrial, commercial, institutional, power generation and residential settings in compliance with appropriate Codes, Standards and industry best practices.



Candidates for the certification include qualified Construction Electricians (NOC 7241) installing Solar Photovoltaic (PV) Systems. Candidates will demonstrate compliance with the following requirements prior to authorization to challenge the certification exam:

- Construction Electrician (NOC 7241) Certificate of Qualification;
- Demonstration of completion of a recognized Solar PV Installation and Maintenance Training Program consisting of in-class and a practical (hands-on) component; and
- Submission of a completed application, certification agreement and certification fees.

Benefits of Certification | The Construction Electrician (NOC 7241) Solar Photovoltaic (PV) Systems 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 task 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.

Take the next step to Certification

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

Have a specific question about this certification?

Contact:
CSA Standards
Personnel Certification Coordinator
Phone: 1-877-235-9791
Fax: 1-877-539-7613



The Construction Electrician (NOC 7241) Solar Photovoltaic (PV) Systems personnel certification program has been developed by CSA Standards (CSA) through the generous financial support of the National Electrical Trade Council (NETCO).



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 represent 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

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, operated and maintained 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.

