



**MEDICINE HAT
COLLEGE**

5 DAY PV 101: SOLAR TRAINING

SOLAR ELECTRIC DESIGN & INSTALLATION COURSE

Medicine Hat College, Hanna Learning Centre, the Town of Hanna and CWL Energy Management have partnered to offer this solar electric design and installation course in Hanna, Alberta, with the financial support of the Municipal Climate Change Action Centre's Community Generation Capacity Building Program.

PV101 is your gateway to a career in the solar industry. It all starts with the fundamentals, and a solid understanding of various components, system architectures, and applications for PV systems. Other topics include site analysis, system sizing, array configuration, and performance estimation; electrical design characteristics such as wiring, overcurrent protection, and grounding; a detailed look at module and inverter specifications and characteristics; mounting methods for various roof structures and groundmounts; and an introduction to safely and effectively commissioning grid-direct PV systems. This course focuses on grid-direct PV systems, the largest and fastest growing segment of the PV industry, but covers material critical to understanding all types of PV systems. This course includes hands-on installation of a working system on the final day.

Our program is CSA and NABCEP Certified and meets the prerequisite of in-class and hands-on experience training electricians need for writing the CSA Solar Photovoltaic (PV) Systems Certified (SPVC) Certification (NOC 7241).

*If you register by **February 1st** this course is eligible for the Canada-Alberta Job Grant!*

The Government contributes 2/3 of the cost of the training.

For more information visit: www.alberta.ca/canada-alberta-job-grant

COURSE INFORMATION

Dates: March 9-13, 2020

Time: 9:00 am - 4:00 pm

Cost: \$1,595 + GST

Location: Hanna Learning Centre
401 Centre Street, Hanna, AB

Registration Deadline: February 18, 2020

To register visit our website at www.mhc.ab.ca/ContinuingStudies/Corporate-Training

Click on Solar PV-Hanna on the left side of the page.

PRESENTED BY:



FUNDED BY:





**MEDICINE HAT
COLLEGE**

5 DAY PV 101: SOLAR TRAINING

SOLAR ELECTRIC DESIGN & INSTALLATION COURSE

Medicine Hat College, Hanna Learning Centre, the Town of Hanna and CWL Energy Management have partnered to offer this solar electric design and installation course in Hanna, Alberta, with the financial support of the Municipal Climate Change Action Centre's Community Generation Capacity Building Program.

PV101 is your gateway to a career in the solar industry. It all starts with the fundamentals, and a solid understanding of various components, system architectures, and applications for PV systems. Other topics include site analysis, system sizing, array configuration, and performance estimation; electrical design characteristics such as wiring, overcurrent protection, and grounding; a detailed look at module and inverter specifications and characteristics; mounting methods for various roof structures and groundmounts; and an introduction to safely and effectively commissioning grid-direct PV systems. This course focuses on grid-direct PV systems, the largest and fastest growing segment of the PV industry, but covers material critical to understanding all types of PV systems. This course includes hands-on installation of a working system on the final day.

Our program is CSA and NABCEP Certified and meets the prerequisite of in-class and hands-on experience training electricians need for writing the CSA Solar Photovoltaic (PV) Systems Certified (SPVC) Certification (NOC 7241).

If you register by **February 1st** this course is eligible for the Canada-Alberta Job Grant!

The Government contributes 2/3 of the cost of the training.

For more information visit:

www.alberta.ca/canada-alberta-job-grant

COURSE INFORMATION:

Dates: March 9-13, 2020	Location: Hanna Learning Centre 401 Centre Street, Hanna, AB
Time: 9:00 am - 4:00 pm	Registration Deadline: February 18, 2020
Cost: \$1,595 + GST	

To register visit our website at

www.mhc.ab.ca/ContinuingStudies/Corporate-Training

Click on Solar PV-Hanna on the left side of the page.



Canada-Alberta Job Grant

The Canada-Alberta Job Grant can help Alberta employers fund training for new or current employees.

There are now more ways for Alberta businesses and workers to benefit from the Canada-Alberta Job Grant (CAJG) training subsidy.

- As always, get up to two-thirds of the cost of training covered for eligible current employees, up to \$10,000 per trainee.
- Up to 100% of training costs reimbursed when hiring and training eligible unemployed Albertans, up to \$15,000 per trainee.
- Sole proprietors can now apply to CAJG to train their employees.
- Travel assistance will allow more businesses outside Edmonton and Calgary, to train their employees.

Apply now AlbertaCanada.com/jobgrant



Funding provided by the Government of Canada through the Canada Job Fund

PRESENTED BY:



CWL ENERGY MANAGEMENT



FUNDED BY:



Municipal Climate Change Action Centre