



Electrical Contractors Association of British Columbia

ECABC EVITP Press Release: July 17/13

Electrical Vehicle Training Certification Program Announced for Qualified Electricians.

The Electric Vehicle Infrastructure Training Program (EVITP) will certify electricians for the installation of Electrical Vehicle Supply Equipment (EVSE). “This is another level of specialized certification for qualified electricians,” said Andy Cleven, Training Director of the Electrical Joint Training Committee (EJTC). “Plug-in electric hybrid vehicles are becoming popular for commercial and private use in North America. A network of charging stations will be built to meet demand. To stay ahead of the curve we will be training qualified electricians to do installations safely and up to code. This work requires the same expertise as any other electrical installation.”

This new certified training program will be the first of its kind in Canada. “It will be offered in two phases,” said Cleven. “First we will train the trainers. Then we will train qualified electricians on how to do the installations following strict guidelines, best practices and procedures. Installations must follow the Canadian Electrical Code to minimize the risk to the public, fellow workers and the community. Installations must be done by trained journeyman Electricians.”

“The new EVITP Certification Program will be offered to electrical contractors and their qualified workers to support industry standards and ECABC’s values of safety and education,” said Deborah Cahill, President of ECABC. “As we look to the future we know plug-in electrical vehicles will become a prominent fixture in cities and roads in BC along with an infrastructure of reliable, safe charging stations. Professional installations by certified, well trained electricians will guarantee each charging station offers risk free use.”

The Canadian EVITP training and certification program for qualified Construction Electricians (NOC 7241) is similar to a program in the USA. “This is a collaboration of industry partners including 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). Training in British Columbia will be initially done at EJTC, which is a partnership between IBEW, Local 213 and the Electrical Contractors Association of British Columbia (ECABC),” said Cleven. “The first phase of training will be available to instructors in early 2014.”



Electrical Contractors Association of British Columbia

In order to be eligible for EVITP Instructor Training, candidates must:

1. Hold a Construction Electrician (NOC 7241) Certificate of Qualification. **And**
2. Have a minimum of two years of full-time or four years of part-time documented experience in delivering electrical trade-related training (e.g., supplemental apprenticeship training, journeyman training, safety training) or electrical apprenticeship or pre-apprenticeship training. Candidates who do not meet the minimum requirement shall be mentored by a qualified EVITP trainer who will provide on-site coaching and support for the duration of the first training session delivered by the candidate Instructor. The EVITP Instructor credential shall be issued only upon recommendation of the mentor. **And**
3. Demonstrate that their sponsoring organization is committed to addressing the demand for EVITP training and certification in his/her jurisdiction in a timely manner.

Demand for EVs is expected to be massive over the next few years because they will save companies - currently dependent on gas and diesel fuel – millions of dollars. Cleven points out, “In the US, Frito Lay and Fedex recognize that electric fleets will be very cost effective. Based on their US fleet size, Fedex foresees a potential saving of a million dollars a day. That’s \$365 Million per year. As more companies learn about the lower cost of operating and maintaining EVs, more will come on board, creating huge demand. And the first step, before installing Electrical Vehicle Supply Equipment, is training qualified electricians. All of our stakeholders recognize the need and we will be ready.”

For More Information Contact:

Andy Cleven, Director: Electrical Joint Training Committee

acleven@ejtc.org 604.571.6540

Deborah Cahill, President: Electrical Contractors Association of British Columbia

dcahill@eca.bc.ca 604.294.4123