



BRITISH COLUMBIA SAFETY AUTHORITY  
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January 12, 2010

Dawn Brennan  
General Manager  
Actsafes (Formerly; Safety & Health in Arts Production & Entertainment "SHAPE")  
Suite 280 – 1385 W. 8<sup>th</sup> Avenue  
Vancouver, BC  
V6H 3V9

Dear Dawn,

**Re: Recognition of the Live Performance Electrical Certificate**

I am pleased that your industry association has taken the initiative to develop industry specific guidelines as this will contribute to the overall safety system in British Columbia.

Therefore: Pursuant to the Electrical Safety Regulation s.4(1)(b), a person holding a valid "Live Performance Electrical Certificate" (LPEC) issued by Actsafes (formerly "Safety & Health in Arts Production & Entertainment" (SHAPE) is recognized as a qualified electrical worker who may perform regulated work with respect of electrical equipment within the scope of the LPEC attached.

Thank you for Actsafes's leadership in electrical safety.

Sincerely,

A handwritten signature in black ink that reads 'Stephen Hinde'.

Stephen Hinde  
Provincial Electrical Safety Manager

cc Dave Winstanley

**Mission:**

*We collaborate with British Columbians to enhance the safety of technical systems, products, equipment and work.*

**Live Performance Electrical Certification (LPEC).  
Issued by Actsafe (Formerly S.H.A.P.E.)  
Recognized by the BC Safety Authority**

**Occupations covered by the scope of this certificate:**

This certificate of qualification would cover workers who perform temporary assembly and interconnection of plug-in wiring systems employed in live performing arts, trade shows, conventions, touring shows, and festivals. Students, attending a recognized training institution, engaged in such work for the purpose of training and while under the direction of qualified instructors, would not be subject to this certification. This certificate will be valid only for live performing arts and entertainment and will not be applicable to the motion picture industry.

**Certificate Scope:**

**A person holding an LPEC would be able to perform the following work:**

- Set up temporary, plug in electrical systems used in Performing Arts, trade shows, conventions, touring shows and festivals.
- Utilize existing fault protected electrical systems.
- Interconnect plug and cap assemblies and branch circuits.
- Set up and interconnect XLR, 3, 4, and 5 pin cables, telex cable, coaxial, cat-5 and A/V cable.
- Service equipment under manufacturer's documented recommendations and instructions.
- Supervise a maximum of 2 uncertified workers on work within the LPEC scope.

**Limitations:**

1. All equipment used under this certification must be CSA approved or recognized by the BC safety authority.
2. Work is limited to a maximum of 240 volt 100 Amp 3 phase permanent utility supplied.
3. Connection of live parts is not authorized.
4. Understanding of the relevant sections of the Safety Standards Act and applicable regulations as well as basic electrical safety is required.
5. An LPEC holder is not authorized to act as an Field Safety Representative or sign for permits to do electrical work.
6. Regulated work for permanent installations or in hazardous locations is not authorized.