



Emergency Response Assistance Canada  
Assistance d'intervention d'urgence du Canada  
1100, 744 – 4th Ave S.W. Calgary, Alberta T2P 3T4  
Telephone: (587) 349-5880 Fax: (403) 543-6099 Web: [www.erac.org](http://www.erac.org)

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## LPG Firefighting Training

Emergency Response Assistance Canada (ERAC) is now offering the LPG Firefighting Training program into British Columbia. ERAC, in conjunction with the Ontario Association of Fire Chiefs (OAFC) in Ontario, ERAC has been offering LPG Level 1 Mobile Operations Training throughout Ontario.

The program has an on-line awareness level and a mobile live fire course hosted at your fire hall. Upon successful completion of the 11-module online awareness training, first responders can then enroll in the LPG Level 1 Mobile Operations training course.

### Awareness Course Content:

There are 11 modules within the online training and each module is followed by a test covering the content from the training modules. The modules include a total of 50 test questions, to pass, participants must correctly answer 40/50 questions (i.e. 80%).

To enroll in the LPG Firefighting Awareness online training, please go to:

<https://erac.org/en/training-events/training/lpg-firefighting-training>

Your request will be processed within 24 hours. If this is a holiday or weekend, your request will be processed by the end of the next business day.

### LPG Level 1 Mobile Operations Training

Level 1 is broken into two eight hour days, with the first day being entirely classroom based. During this day, the training program will review 14 modules that cover every facet of LPG emergency management, including ERAPs and regulations, the Emergency Response Guide, LPG products and their characteristics, cylinders and tanks, LPG trucks and transport, rail transportation, water flow requirements, gas detection and Boiling Liquid Expanding Vapour Explosions (B.L.E.V.E.). Through the day a review of commonly encountered LPG emergencies as scenarios. These four scenarios require firefighters to work through the strategy, risk mitigation, planning, problem solving, decision-making and incident action plans and tactics necessary to safely manage the situation

Day two training is entirely hands-on. Multiple LPG live fire props will be used that simulate situations encountered in the field. Live fire is conducted in accordance with NFPA 1403. The practical will include:

- BBQ fire emergencies
- Motor vehicle fuel tank fires
- Building service meter flange fires
- Cylinder or tank fires
- Activation of pressure relief devices

Students will practice under live fire conditions:

- Co-ordinated approaches with fire streams

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*“The LPG Firefighting Training program offered by ERAC is another step in keeping communities and first responders safe from incidents involving LPG. We are thrilled to see ERAC and the propane industry, spearhead LPG training for firefighters.”*  
*Stephen Hernen, President, Ontario Association of Fire Chiefs (OAFC)*

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- Proper cooling techniques
- Closing valves
- Extinguishment techniques

A final review is held at the end of the day which allows for questions to be asked and answered.

### **REGISTER FOR LPG LEVEL 1 MOBILE OPERATIONS TRAINING @ YOUR HALL**

Contact: **Lance Bushie**, Technical Advisor at [lance.bushie@erac.org](mailto:lance.bushie@erac.org) or **Louis-Philippe Ethier**, Technical Advisor at [lp.ethier.erac.org](mailto:lp.ethier.erac.org)

**Note:** Please note, there is a minimum of 20 participants required to conduct the LPG Level 1 Mobile Operations training. Cost of training is approximately 400/student, depending on travel and costs of propane.

**Instructors are NFPA 1001/1041/472 Tank Car Specialists with over 25 years' experience.**

### **ABOUT EMERGENCY RESPONSE ASSISTANCE CANADA (ERAC)**

Emergency Response Assistance Canada (ERAC) is a not-for-profit emergency preparedness and response cooperation. Experts in designing emergency response assistance plans (ERAPs), ERAC is instrumental in assisting hundreds of oil and gas and transportation organizations. From coast to coast ERAC provides highly trained and skilled responders, equipment and industry best practices for road or rail incidents involving dangerous goods. ERAC is a subsidiary of the Canadian Propane Association (CPA).

Emergency Response Assistance Canada (ERAC) is a not-for-profit corporation created by industry for industry and is a subsidiary of the Canadian Propane Association (CPA). As a co-operative emergency preparedness and response organization, we are instrumental in assisting hundreds of oil & gas and transportation organizations requiring ERAPs.

We are experts in designing ERAPs, managing the documentation and, most of all, in activating those plans whenever and wherever needed. Using the most highly trained and skilled Responders and industry best practices and equipment, we are prepared for any flammable gases and liquids incident by road or rail. In addition, we provide emergency response from coast to coast and offshore, in Canadian territorial waters for flammable gases and stationary tanks. ERAC is ready to assist its Plan Participants by keeping their company, community and clients safe.

We have more than 300 Plan Participants from the flammable gases and liquids industry which include wholesalers, producers, transporters and retailers. <https://erac.org/en>

