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# H<sub>2</sub>S Alive Blended Renewal Assessor Application Guide

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## Pre-requisites

The following pre-requisites are the minimum required to be granted entry into the Energy Safety Canada H<sub>2</sub>S Alive® Blended Renewal Assessor training program:

1. A *minimum* of one (1) year of field-based “hands on” work experience in work environments that include exposure to hazardous atmospheres and require knowledge of rescue techniques.  
**Hazardous environment experience may include:**
  - Petroleum refining operations
  - Pulp/paper manufacturing/processing
  - Civil water/sewage treatment
  - Agriculture processes (waste, fertilizer manufacturing processing)
  - Chemical - plant processing, handling, transportation, monitoring
  - Civil construction - Confined space entry, monitoring, rescue, oxygen deficient atmospheres
  - Mining, resource extraction and/or processing
  - Emergency Response - firefighter, oil & gas safety / emergency response personnel
2. An adequate working knowledge (validated during Practical Skills Assessor Training) of respiratory protection equipment (RPE) and rescue techniques.
3. Current, valid Standard First Aid certificate, including CPR certification (or equivalent).
4. Current and valid H<sub>2</sub>S Alive® certificate.

## Process to become an Energy Safety Canada H<sub>2</sub>S Alive® Blended Renewal Assessor

1. Complete and submit the Energy Safety Canada H<sub>2</sub>S Alive® Blended Renewal Assessor Application and the applicable course specific appendix (no more than one) including your non-refundable application fee, resume, reference names and contact information. **Incomplete applications will be rejected, the application fee will be forfeit, and you will be required to re-apply.**
2. Provide experience references (minimum 2) with the Professional Reference Questionnaire Form, **which must be submitted directly to Energy Safety Canada by each reference.**
  - a. References must be capable and willing to verify, with detailed testimony, an outline of the experience noted in each section of the general application and course specific application appendix.
3. Successfully complete the H<sub>2</sub>S Alive Blended student course.
4. Successfully complete the H<sub>2</sub>S Alive Blended Assessor virtual seminar and in-person Practical Skills Assessor Training.
5. Sign the Energy Safety Canada Code of Ethics and Instructor Agreement.
6. Receive Energy Safety Canada Assessor certification.

*Sensitivity Level: Public*



## Practical Skills Assessor Training.

The following is a general guide, but is not limited to, what the candidate will be expected to explain, describe or demonstrate.

### Breathing Apparatus

- Pre-Use Inspection - all components
- Donning and Doffing RPE
- Demonstration of face piece seal, alarm, bypass/purge valve

### Rescue Techniques

- Demonstrate all rescue drags and carries (4)

### Required References

To prepare for the H<sub>2</sub>S Alive® Blended practical skills assessor training, candidates should have a general working knowledge of the following:

- H2S Alive 20.1 course participant manual
- Manufacturer's care and operating instructions for common makes and models of positive pressure breathing apparatus (SCBA)

Approved list of Manufacturer Equipment Training for SCBA equipment:

- MSA Online University - upload certification of completion.
- MSA - <https://www.youtube.com/watch?v=sZdz5XBzrnM>
- MSA - <https://www.youtube.com/watch?v=jrl7f1Vg6Uk>
- Scott Safety video - <https://www.youtube.com/watch?v=A637GAzUACA>
- Drager - <https://www.youtube.com/watch?v=OX4QWdOFolk>
- Survivair - <https://www.youtube.com/watch?v=K00eknUz5GI>

\* CSA standards may be ordered on-line at [csa.ca](http://csa.ca) and may be available for reference at local public libraries.

### Maintenance of certification

1. Conduct the minimum of 2 practical assessments per year.
2. Maintain and provide Energy Safety Canada with copies of required certifications. (H2S Alive and First Aid)
3. Access and use the Energy Safety Canada Instructor Portal to:
  - update instructor profile information
  - review and acknowledge all required program standards and information bulletins
  - review and sign the Codes of Ethics and ESC Certified Instructor Agreement as required.
4. Pay required maintenance fees

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