

ROLE OF OCCUPATIONAL HYGIENIST IN EMERGENCY RESPONSE

Learning Outcomes

- The course will provide to the participants some essential information and resources to be able to support in an emergency intervention.
- Participants will know where to find quick references should they get involved in an ER.
- This course gives a great overview of the overall Hazwoper training components.

Abstract

Based on the USEPA HAZardous Waste OPeration and Emergency Response (HAZWOPER) course (29 CFR 1910.120), this PDC will cover basic elements of an Emergency Response program focussing on the role of Occupational/Industrial Hygienist.

In USA, every worker involved in hazardous waste management and/or emergency response must have followed a 40hr initial training and an annual 8hr refresher HAZWOPER course. Rene Leblanc is a certified trainer of the Hazwoper course and will bring real life experience in emergency response from a small spill to a major incident.

Preparedness is critical when responding to an emergency. Knowing where you can find quickly and easily some information and resources is mandatory. The course will provide to the participants some essential information and resources to be able to support in an intervention.

No Hazwoper certification card will be issued at this end of this PDC as it requires an initial 40hr training and refresh course has to be 8hr.

Agenda

Time	Topic
00:00 – 00:05	Welcome - Introduction
00:05 – 00:30	Site Specific Health & Safety Plan – Hazards Communication – ER Zones
00:30 – 01:00	Site Characterisation – Identifying Hazardous Substances – Risk Assessment
01:00 – 01:30	Monitoring chemical – physical – biological hazards
01:30 – 02:00	Break
02:00 – 02:30	PPE and respiratory protection
02:30 – 03:00	Decontamination – Medical Surveillance - Documentation
03:00 – 03:30	Practical examples

Presenters, affiliations, and biography *



Rene Leblanc

Canadian Registered Occupational Hygienist (ROH)

Canadian Registered Safety Professional (CRSP)

Chemist

Member of the ICOH Industrial Hygiene Committee, Member of the ILO's Vision Zero at Enterprise Level Committee

Rene is a Chemist with a M.Sc. in Occupational/Environmental Health. He is a Senior Occupational Hygienist for GHD, an international 12,000 employees consulting firm. He is also a lecturer at McGill University in Montreal, Canada. Rene has provided Hazwoper training (40hr/8hr) to his work colleagues and was involved in various emergency responses situation. Rene was President of the CRBOH in 2017 and President of the IOHA in 2020.