



# CHEMICAL & RADIOLOGICAL LIVE AGENTS TRAINIG

INSTRUCTORS FUNDAMENTALS

# TRAIN THE TRAINERS

STARTS FROM 26-30 JUNE 2023

IN COOPERATION | WITH

















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# ABOUT THE COURSE

The Open Invite Live Agent Training (LAT) Train The Trainer Course aims to provide fundamental practical experience in training of basic work actions with live chemical warfare agents and (closed) radioactive sources.

This Train the Trainer course is designed for senior CBRN Operators that wish to enhance skills in organising/ delivering basic detection, decontamination and protection exercises with live C/R agents.

























## COURSE OBJECTIVES

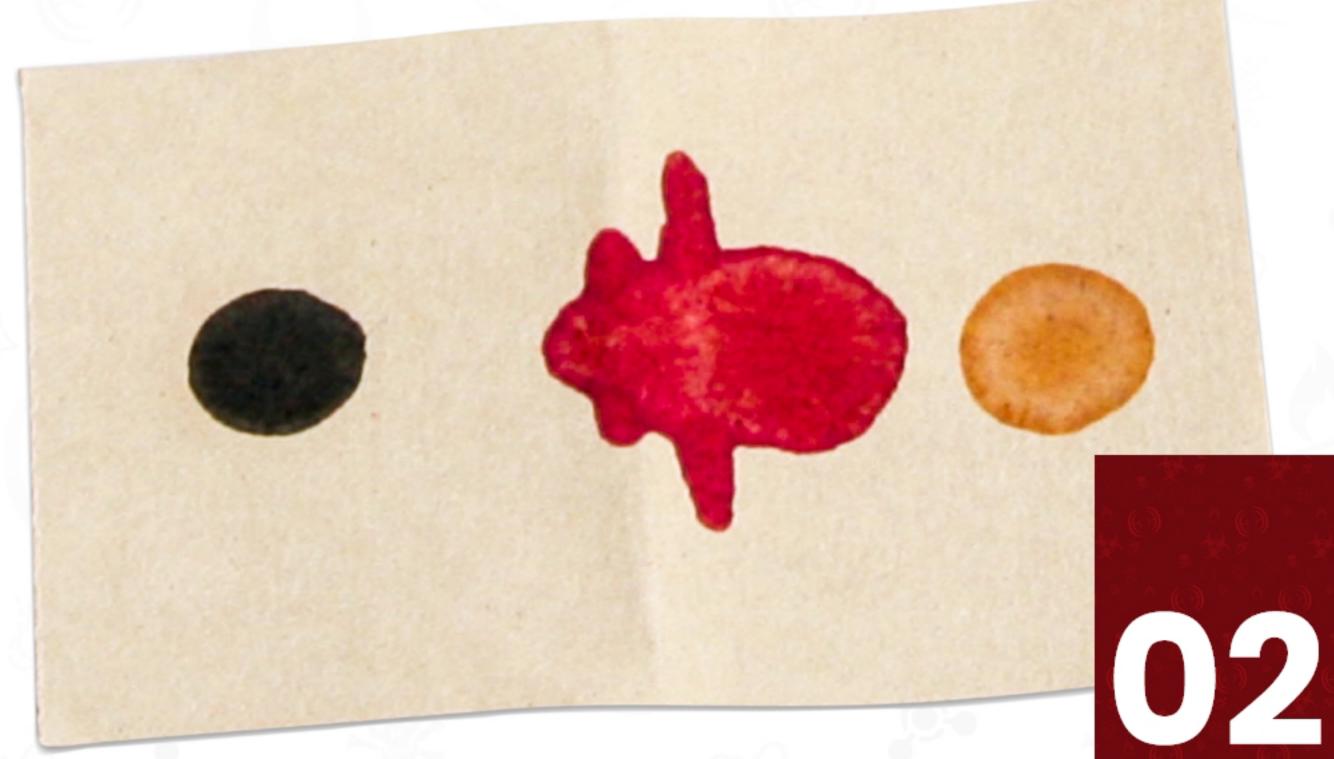
β- and γ-radioactive sources).

The objectives of this Train the Trainer program course are to introduce/focus more on the instructional design and delivery aspects and methodics of the basics training with live C/R agents, to equip/enhance the participants with the necessary didactic practical knowledge to provide training in their units on: the behaviour of C/R agents, basics of detection, protection and decontamination and how to organize effectively Live Agent Training and/or Live Agent Testing/Demos (using GB, VX, HD, L, Chemical agents and selected sealed

Additionally, participants will also have the opportunity to gain further understanding from experienced CBRNe instructors who have been involved in real-world incidents and bring valuable insights and practical knowledge.























# TARGET AUDIENCE

Mid-level to senior CBRN professionals/instructors from various industries, including first responders (firefighters, police officers, paramedics, ...), military personnel, doctors, nurses, healthcare administrators, laboratory technicians, etc., without (or with basic student level) live agent (training) experience as instructor/TL. This group, mostly coming with mid-level to advanced CBRN/HAZMAT training but with no live agent training experience (or without instructor/lead of live agent training experience) would undergo this training as 1st-time basic LAT "instructors" trainthe-trainer event.

Despite being professional in their career they are looking to increase their knowledge and sharpen their metodics/teaching skills (and exchange experiences with other of similar background) when training others for responding to an incident in a toxic/radioactive environment.

















For them, the LAT course will serve as a "Train the Trainer" program, providing them with the necessary knowledge and hands-on experience to train basic LAT to other CBRN professionals in their organization or field. They will gain practical experience in training the use of Individual Protective Equipment (IPE), understanding safe work practices, and knowledge of equipment and methods for detection, protection and decontamination. They will get insight about how to organize basic exercises/ scenarios and perform them with students. By participating in the LAT course, senior CBRN professionals can develop a better understanding of the latest technologies, techniques, and best practices in CBRN when in a toxic environment, as well as how to plan, organize and execute a basic LAT in a training facility The course will also provide them with an appreciation and basics for trialing/ testing of the equipment and methods for detection and decontamination, CBRN professionals will gain practical, hands-on experience that can be applied in real-world scenarios and training/testing environment.



















# PROFILE OF AUDIENCE

 CBRN instructors who have never undergone a live agent training before, or have attended basic LAT.

 CBRN/HAZMAT officers with extensive experience in training and preparing units for CBRN threats, but not delivered the LAT to others (or looking to exchange views and/or enhance training instructional methods in basic Live Agent Training).

 Emergency responders with experience in managing hazardous materials incidents, but interested in improving the training instructional methods in basic chemical and radiological Live Agent Training.



















# PREREQUISITES

It's important to ensure that all participants meet the necessary prerequisites for the training, such as having completed the CBRN General Awareness course (or similar), having medical clearance to work in Personal Protective Equipment, and having a letter of recommendation/reference from their designated/verified/validated employer (as the basis for security clearance for attending the course). More details:

- Minimum of 3 years of experience in CBRN field
- Completion of a CBRN Train the Trainer course or equivalent
- Medical clearance to work in PPE
- A letter of recommendation/reference from their employer or supervisor endorsing their participation in the Train-the-Trainer LAT
- Experience in training or teaching CBRN subjects
- Familiarity with relevant national and international CBRN guidelines and regulations



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# COURSE LEARNING OUTCOMES

To introduce the fundamentals of organising/delivering Basic CBRN Live Agent Training. Provide the knowledge and exercises to participants who might be responsible for training the first responders in their relevant agencies.

#### 1. COMPREHEND MATTERS OF LAT SAFETY APPLICABLE TO THE SITE:

- Apply safety-related procedures.
- Gain confidence in supplied / own PPE.
- Operate detectors in a live environment.

#### 2. TRAINING OF DEVISE A DETECTION STRATEGY:

- Assess the suitability of detectors.
  Assess the impact of chemical / radiological properties.
- Assess environmental factors.

#### 3. TRAINING OF EVALUATE A SUSPECTED CWA USING BASIC DETECTION SKILLS:

Apply the information from the detection strategy.

#### 4. TRAINING OF CONDUCT DECONTAMINATION PROCEDURES:

- Comprehend the principles of decontamination.
- Apply methods of decontamination to varying surfaces.

#### 5. TRAINING OF WORK IN A CONTAMINATED **ENVIRONMENT:**

Apply the information from the detection strategy.

#### 6. Training of COMPREHEND SELF-HELP PROTECTION IN RADIATION RESPONSE:

- Consider pre-task essentials.
- Execute radiation dose self-protection measures.

#### 7. DEFINE, PLAN & ORGANISE LIVE AGENT TRAINING/TESTING:

 With a focus on hands-on training and practical applications.



















#### CERTIFICATE

Upon the successful completion of the Chemical & Radiological Live Agents Trainthe-Trainer Training "INSTRUCTORS Fundamentals", the participants will gain a silver Medal of Hotzone Solutions Live Agent Training as well a certificate of Completion, this certificate will attest to the skills and knowledge you have acquired by attending this course and will serve as a valuable addition to your professional profile and demonstrate your commitment to professional development.

#### COURSE PRICE

Course Public Price:

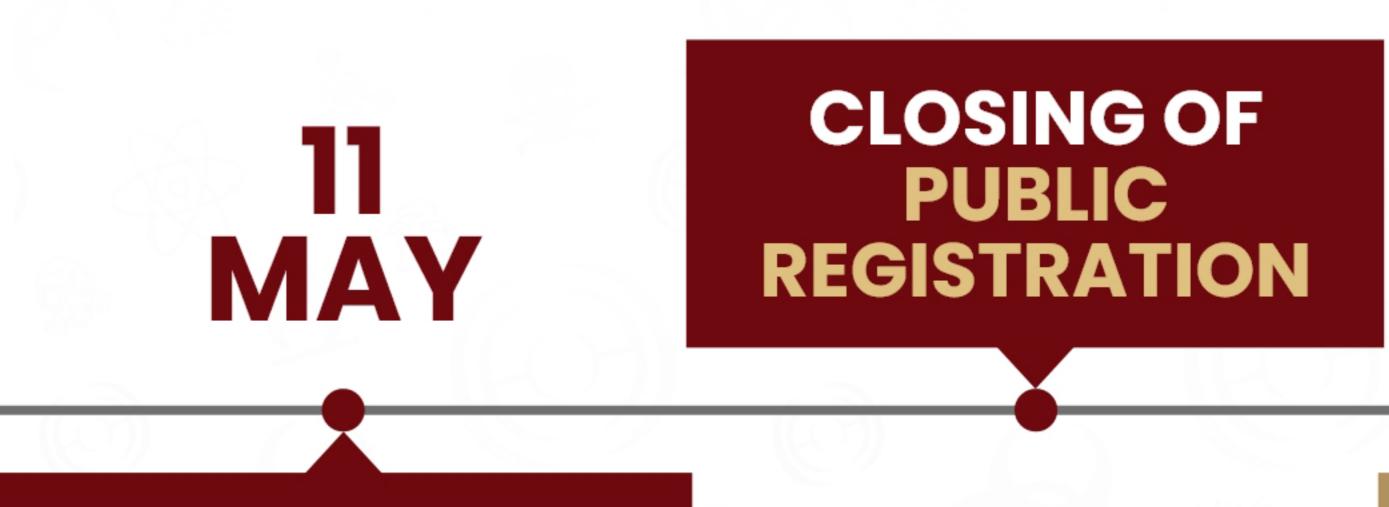
Early Bird Price:

5499 Euro

4999 Euro

#### IMPORTANT TIMELINES

**OFFER** 



JUNE

#### COURSE VENUE

Vyškov Military Research Center VVU

Vyškov, Czech Republic



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# Challenge yourself to reach new heights as a CBRN professional; conquer live agent training and instruct others with authority by taking our Instructor's Fundamentals course

#### REGISTRATION

REGISTER NOW AT:
WWW.HOTZONESOLUTIONS.ORG
"CHECK THE QR CODE ATTACHED"



#### **CONTACTUS**

FOR QUESTIONS AND GROUPS REGISTRATIONS PLEASE CONTACT US AT SUPPORT@HOTZONESOLUTIONS.ORG

