



NEXT WORLD

Hot Work

VR Module Overview



VR module created by 



Learning



Training



Certificate

Experience Overview

What's included in VR Hot Work



The user will start from showing his access documents to the supervisor. After that the user will put on PPE and check all the tools for any damage possible. Our VR training provides random damages on the equipment that makes training unique.

Then the user will tape the perimeter and put on the warning signs. Also, the user will analyze the gas-air environment; remove all explosive and flammable equipment from the hot work location.

After the double checking all the measures you are set for the hot work.



Available in 10 Languages

- Arabic
- Chinese
- English
- French
- German
- Hindi
- Polish
- Portuguese
- Italian
- Spanish

User Control

Empowering users with hands-on precision in every simulation.



Module Walkthrough

In the Learning Mode you'll be guided through the following steps. In the Training and Exam modes you'll be on your own completing the task. To exit the task press the Menu button.

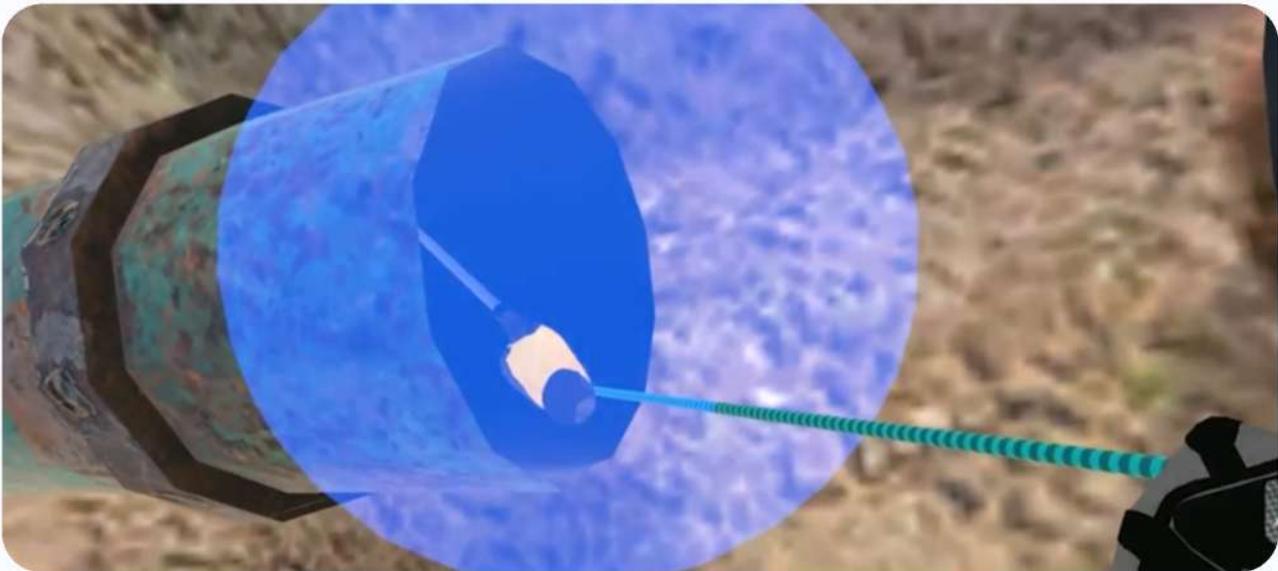


1. Welcome to the Hot Work VR training. Select the mode. To do this, point the controller at the mode and pull the trigger.





2. Put on a personal protective equipment kit consisting of goggles, hard hat and gloves. To do this, move your hand to the required item and pull the trigger.
3. Come to the job supervisor. To move, point the controller at the green circle and pull the trigger.
4. Take out your Basics of Fire Safety certificate. To take out the certificate, move your hand to the pocket with the certificate and pull the trigger.
5. Open and show the Basics of Fire Safety certificate to the job supervisor.
6. Put the certificate back in your pocket. To do this, move your hand with the certificate to your pocket and pull the trigger.
7. Sign the work permit. To do this, move your hand to work permit and press the trigger of the controller.
8. Take the gas analyzer from the table. To pick up an item, move your hand to it and pull the controller trigger.
9. Turn on the gas analyzer. To do this, bring your free hand to the power button and hold the controller trigger. Wait for the device to turn on.
10. Take the probe attached to the gas analyzer with your free hand.
11. Test the environment for gas content. Put the probe inside the confined space, avoiding putting your hand inside, and follow the readings of the instrument until the end of the test.
12. Place the gas detector on your other arm.



13. Collect all combustible materials within a five meter radius around the hot work area.

14. Place combustible materials more than five meters away from the work area.

15. Remove the cart with gas bottles more than 10 meters from the hot work site. To do this, move your hand to the cart handle and hold the controller trigger. Then, without releasing the trigger, click on the green circles using the second controller until the cart is at a safe distance.

16. Tape the perimeter with warning tape. To do this, bring the tape to the highlighted area of the rebar, after that pull the trigger to attach it. Then pull it to the next two rebars and repeat the steps with the tape.

17. Install Caution Hot Work Area Signs. To do this, take them from the table and place them in the designated places near the taped area.

18. Inspect the tools for defects such as: cracks, broken parts, missing protective cover, sliders, toggle buttons, or damaged cable insulation. Answer the question correctly. To do this, take the tool from the table, inspect from all sides, and point at the correct answer from the menu.

19. Take a fire extinguisher and place it in an area no further than 5 meters from the work site.

20. The task is completed.

21. To exit the task press the Menu button.

VR Trainee Certificate

Employees will receive a VR Trainee Certificate upon successfully completing a training module.



Certificate of Completion:
Finished the module, underperformed the pass threshold



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www.nextworldxr.com

| enquiry@nextworldxr.com