



NEXT WORLD

Work at Height VR Module Overview



VR module created by 



Learning



Training



Certificate

Experience Overview

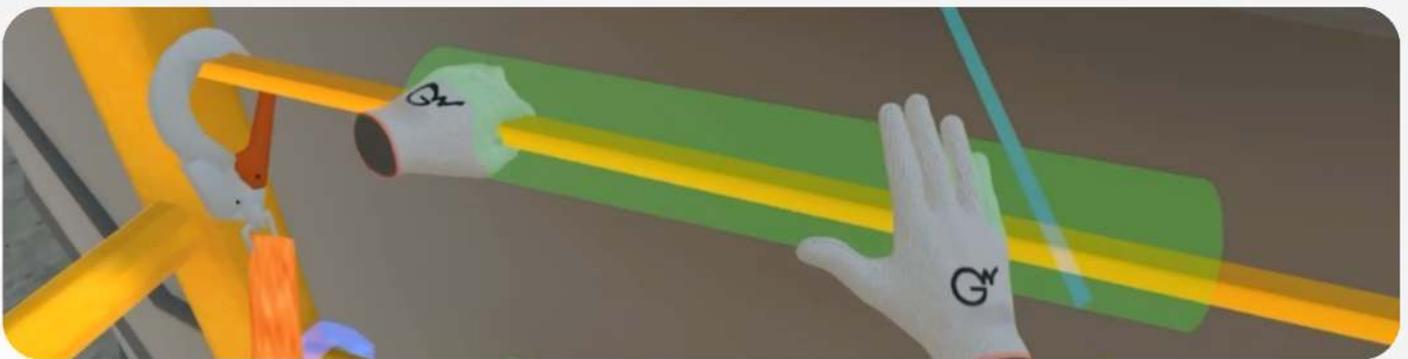
What's included in VR Work at Height



The assessment starts at the oil storage in the desert. You will prepare for work at height communicating with your co-worker, taping the perimeter, putting the warning signs, collecting the tools, checking and putting on the safe harness.

After that you will climb on the construction using self-locking hooks, providing all the safety measures while climbing. You will have to change your methods when meeting the different situations on your way.

In the end you will interact with the colleagues to protect them, use the ladder, stop the unsafe behavior and collect the unused tools on location.



Available in 10 Languages

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

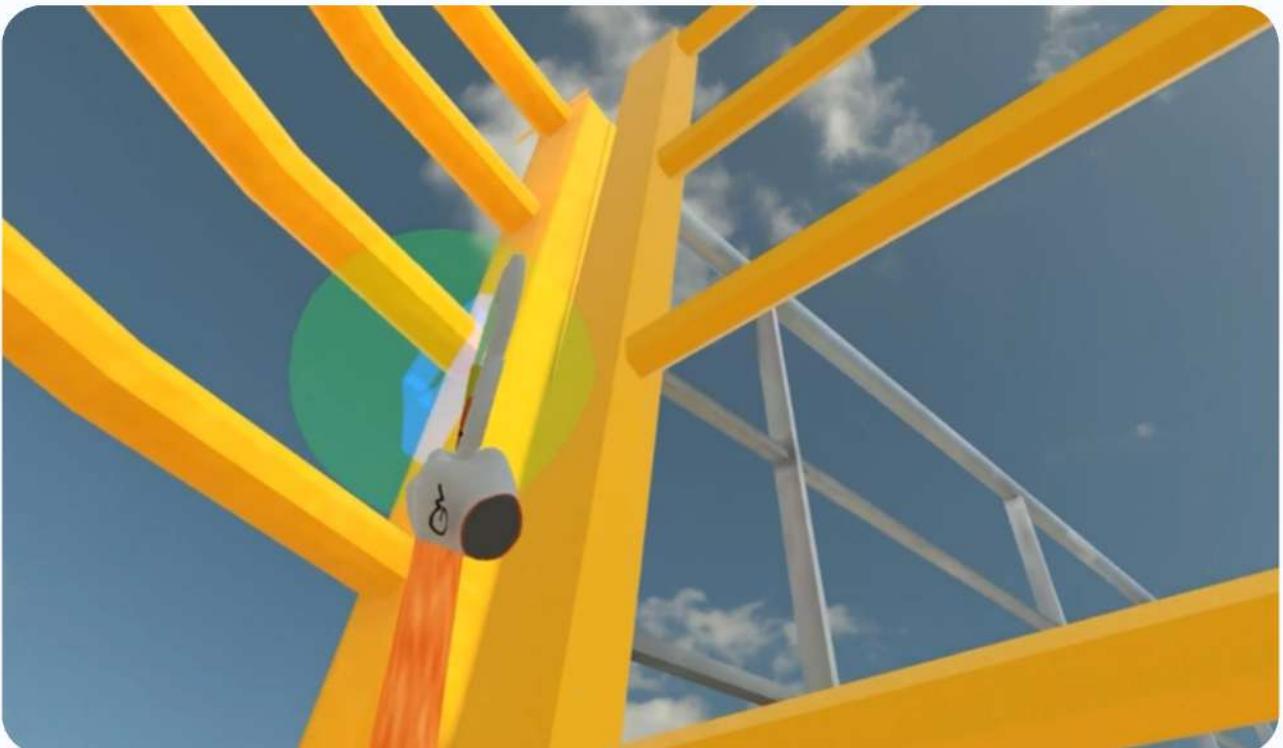
User Control

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 Work at height VR training. Select the mode. To do this, point the controller at the mode and pull the trigger.





2. Come to the table. To move, point the controller at the green circle and pull the trigger.

3. Take the warning tape. Tape the dangerous area. To pick up an item, move your hand to it and pull the controller trigger. To release, install or put on an object in your hand, bring it to the highlighted area and pull the controller trigger.

4. Attach the tape to the rebar in the highlighted area, then pull it to the next rebar and attach it by pulling the trigger.

5. Take the warning sign.

6. Place a warning sign outside the taped perimeter.

7. Take a safety harness. Check for defects such as loose threads or cuts. To do this, take the harness in your hand and inspect it from all sides.

8. Put on a safety harness. To do this, attach the object to the body in the highlighted area. Then pull the trigger on the controller.

9. Take the bag and fasten it to your belt. To do this, take it in your hand. Bring the bag to the highlighted area on the belt. Then pull the trigger on the controller.

10. Open the bag. To do this, move your hand to the highlighted area on the bag. Then pull the trigger on the controller.

11. Take the ratchet wrench harness carabiner and hook it to the bag. To do this, bring the carabiner to the highlighted area on the bag and pull the trigger.

12. Take the coil harness carabiner and clip it to the bag. To do this, move your hand to the highlighted area on the bag and pull the trigger.



13. Take and place the ratchet wrench in your bag.
14. Take and place the coil in the bag.
15. Close the bag. To do this, move your hand to the highlighted area on the bag. Then pull the trigger on the controller.
16. Turn your back to the worker and wait until he attaches the safety line to the carabiner on your back.
17. Take your carabiners and attach them to the harness. To do this, move the carabiners to the highlighted area on the harness and pull the trigger.
18. Attach the carabiners to the rung. To do this, move the carabiners from the harness to the highlighted areas on the rung.
19. Climb the ladder. To do this, grab the next rung with both hands to climb the steps. Then, reattach the carabiners to the next rung while holding on to it with one hand.
20. Open the door and climb on the floor platform. To do this, move your hand to the door. Then pull the trigger on the controller.
21. Detach the carabiners from the ladder and attach to the safety harness.
22. Attach the carabiners to the rung of the ladder leading to the roof.
23. Climb the ladder to the roof of the work area by repeating the previous steps.
24. Attach the safety carabiner to the anchor line. To do this, bring the carabiner to the highlighted area of the anchor line and pull the trigger.



25. Move to the safe area using the green circles.

26. Go down the stairs holding on to the handrail. To do this, move your hand to the handrail and hold the trigger of the controller, then, without releasing the handrail, move along the green circles to the end of the stairs.

27. Stop unsafe behavior. To do this, point the controller at the unsafe behavior and pull the trigger.

28. Ask the worker to collect tools on the floor. To do this, point the controller at one of the tools and pull the trigger.

29. Take the ladder and place it in the area near the wall. To do this, bring the ladder to the highlighted area against the wall and pull the trigger.

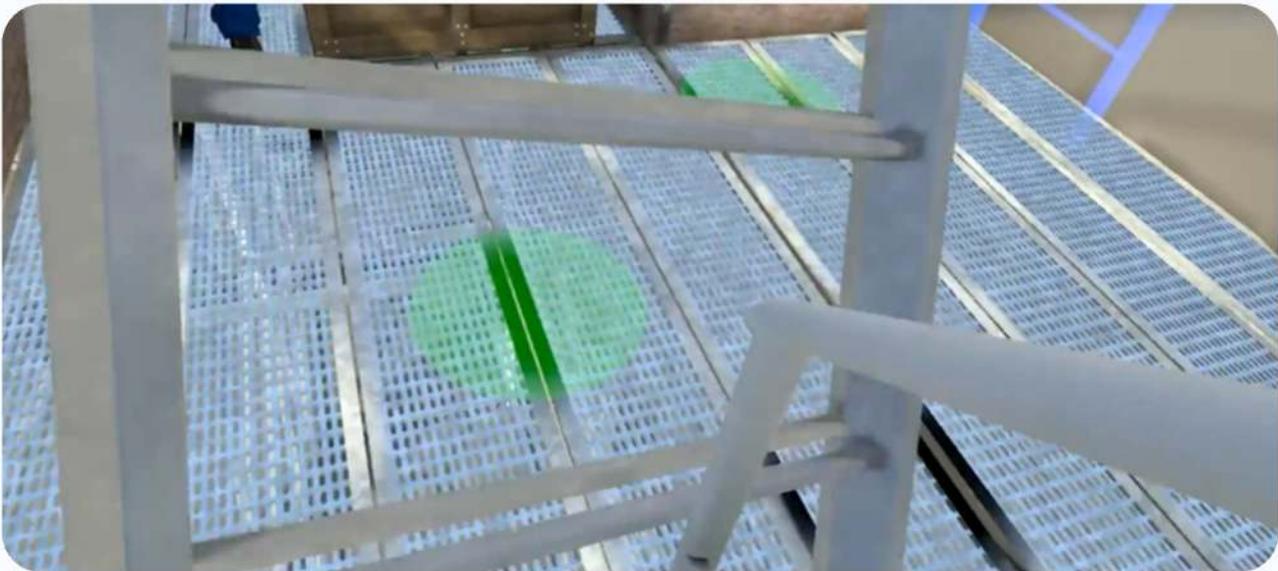
30. Extend the ladder and hook it with the metal hooks at the top of the ladder over the edges of the structure for stability. To do this, move your hand to the highlighted area of the ladder and pull the trigger.

31. Climb to the top of the ladder. To do this, grasp the next rung with both hands to climb the steps. Then reattach the carabiners one by one to the next rung, holding on to it with one hand.

32. Open the bag.

33. Take the coil out of the bag.

34. Place the coil on the bracket. To do this, bring it to the installation location on the bracket. Then pull the trigger on the controller.



35. Unhook the carabiner from the coil. To do this, move your hand to it and pull the trigger.

36. Take the coil safety carabiner.

37. Attach the coil safety carabiner to the chest strap. To do this, bring it to the highlighted area on the body. Then pull the trigger on the controller.

38. Go down the ladder. Remember to hold on to the rung with at least one hand.

39. Detach the carabiners from the ladder and attach them to the harness.

40. Detach the coil safety carabiner from yourself.

41. Attach the carabiner to the back of the worker.

42. Proceed to your workplace.

43. You cannot go to your workplace, because of the sparks from above. Ask the worker to temporarily stop their activities. To do this, point the controller at him and press the trigger.

44. You may begin to work. To do this, move your hand to the highlighted work area and pull the trigger.

45. Go to the workplace and start working.

46. The task is completed.

47. 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