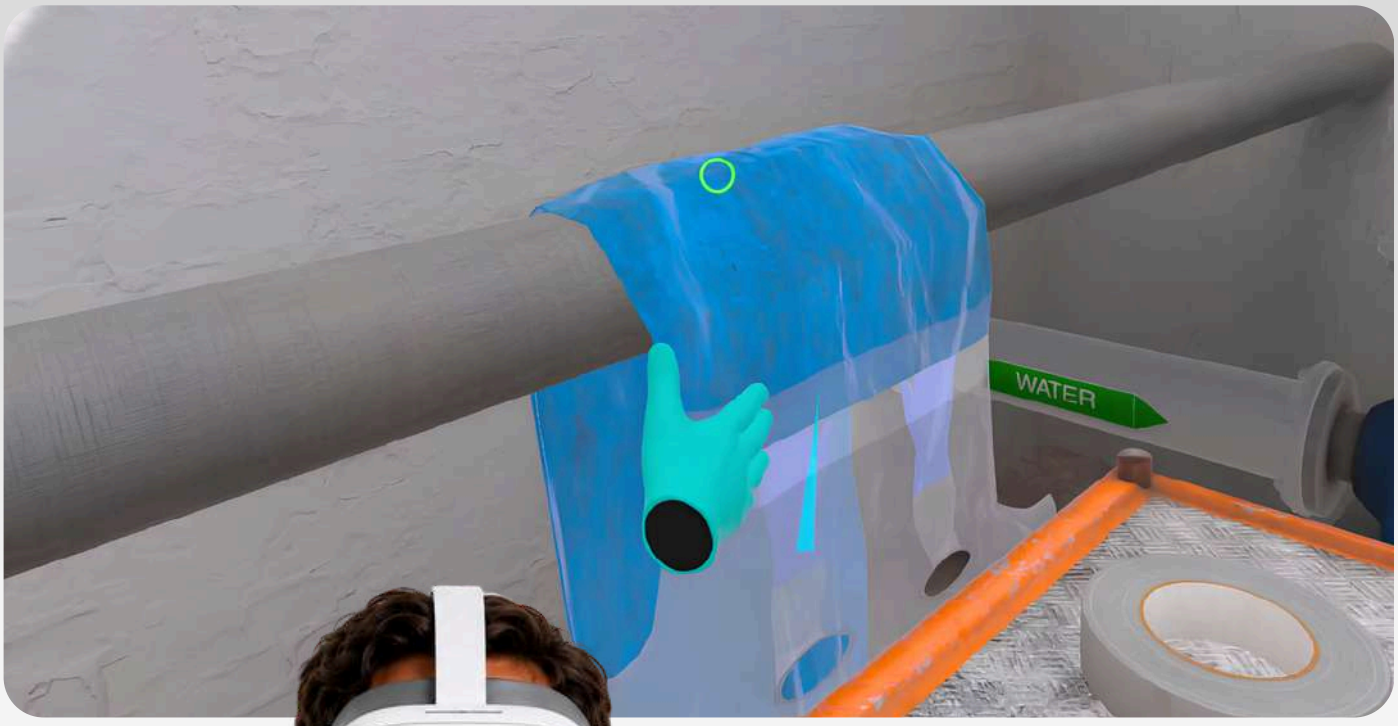
NEXT WORLD

Asbestos Handling

VR Module Overview





VR module created by GWPRO.IO

- Learning
- Training
- Certificate

Experience Overview

What's included in VR Asbestos Handling



In GWPro Asbestos Pipe Insulation Removal VR Training, you step into the role of an abatement worker in an industrial plant room where fibre control is critical.

Your task is to safely strip asbestos pipe insulation using the glove-bag method. You establish the regulated area, build and leak-test the containment, and perform wet removal—learning to control hazardous fibres at every step.



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.

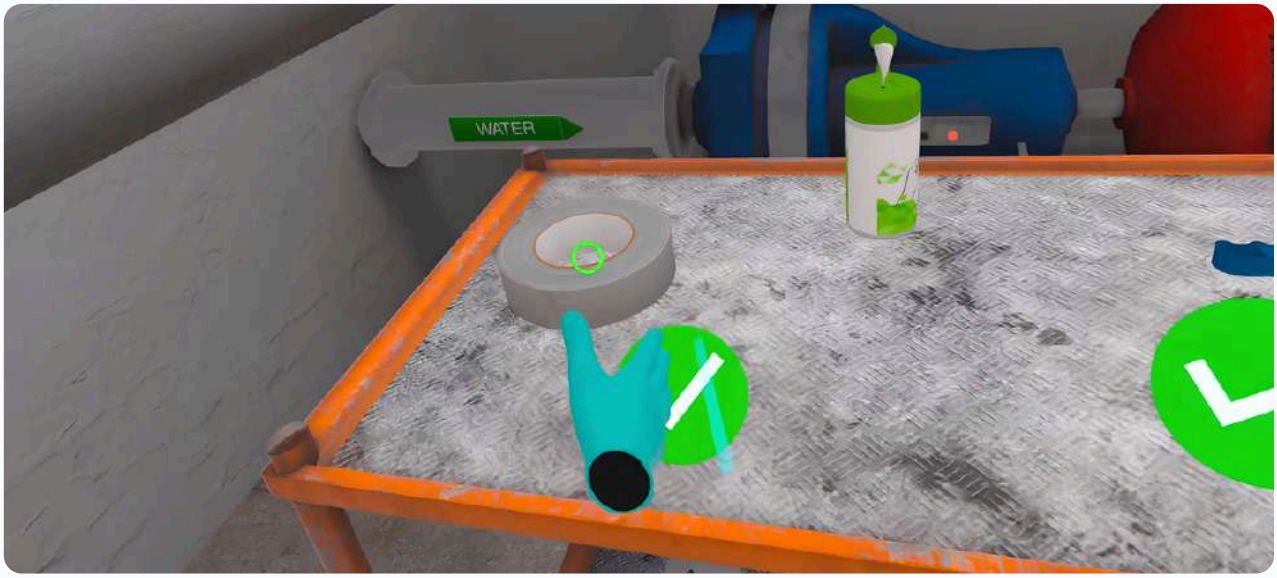


Module Walkthrough

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 Asbestos Pipe Insulation Removal VR Training. Select the training mode. Point the controller at the mode you want and press the trigger.



2. First, find out the task: talk to the competent person and review the work plan and the survey.

3. Go to the competent person. Point the controller at the green circle and press the trigger.

4. Talk to the competent person. Point the controller at him and press the trigger.

5. Choose the correct action. Point the controller at the option and press the trigger.

6. Review the work plan and the asbestos survey. Inspect the document until the green check mark appears.

7. Now protect yourself: put on your protective equipment in the correct order and stay inside the taped area.

8. Go to the rack with personal protective equipment. Point the controller at the green circle and press the trigger.

9. Take the disposable coverall. Move your hand to the object and press the trigger.

10. Inspect the item. To do this, inspect it until the green check mark appears.

11. Put on the coverall. Bring the coverall to your body and press the trigger.

12. Take the shoe covers. Move your hand to the object and press the trigger.

13. Inspect the item. To do this, inspect it until the green check mark appears.



14. Put on the shoe covers. Bring the shoe covers to your boots and press the trigger.

15. Take the full-face respirator. Move your hand to the object and press the trigger.

16. Inspect the item. To do this, inspect it until the green check mark appears.

17. Put on the full-face respirator. Bring it to your face and press the trigger.

18. Take the helmet. Move your hand to the object and press the trigger.

19. Inspect the item. To do this, inspect it until the green check mark appears.

20. Put on the helmet. Bring it to your head and press the trigger.

21. Put on the gloves. Bring your hands to the gloves and press the trigger.

22. Make the work area safe for everyone: cordon it off, post the warning sign and prepare the surface.

23. Move to the work area and approach the sign. To move to the work area, press the corresponding button on the door.

24. Take the asbestos warning sign. Move your hand to the object and press the trigger.

25. Place the sign at the entrance. Bring the sign to the highlighted area and press the trigger.



26. Take the post with the warning tape. To pick it up, move your hand to the object and press the trigger.

27. Tape off the work area with the warning tape. Place the tape post in the highlighted area and press the trigger.

28. Take the drop cloth. Move your hand to the object and press the trigger.

29. Lay the drop cloth under the pipe. Bring the cloth to the highlighted area and press the trigger.

30. Pick up the HEPA vacuum. Move your hand to the object and press the trigger.

31. Install the vacuum near the pipe. Bring the vacuum to the highlighted area and press the trigger.

32. The glove-bag is our containment, so it has to be completely airtight.

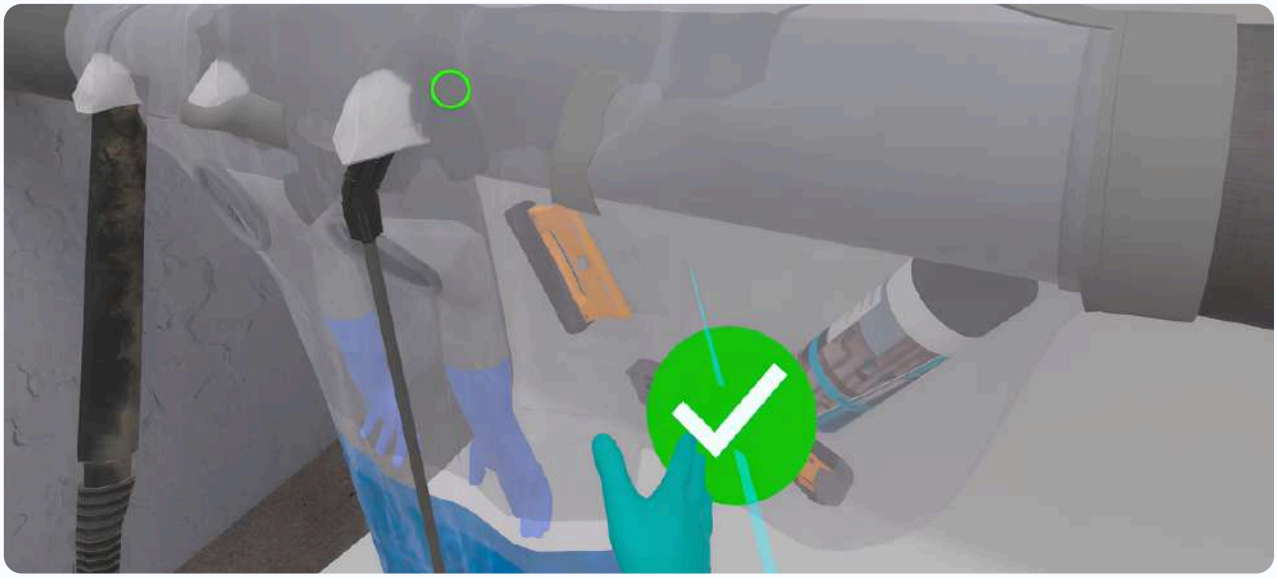
33. Take a glove-bag. Move your hand to the object and press the trigger.

34. Install the glove-bag around the pipe. Bring the bag to the highlighted area and press the trigger.

35. Load all the tools into the bag pouch. Move your hand to the tools and press the trigger.

36. Take the tape. Move your hand to the object and press the trigger.

37. Seal the top seam and both end collars of the bag with tape. Bring the taped hand to the highlighted area and press the trigger.



38. Take the sprayer. Move your hand to the object and press the trigger.

39. Insert the sprayer wand through the port and seal around it. Bring the wand to the port and press the trigger.

40. Take the vacuum wand. Move your hand to the object and press the trigger.

41. Insert the HEPA vacuum wand through the other port and seal around it. Bring the wand to the port and press the trigger.

42. Take the cold-fog smoke generator. Move your hand to the object and press the trigger.

43. Run the smoke test. Bring the smoke generator to the highlighted area and press the trigger.

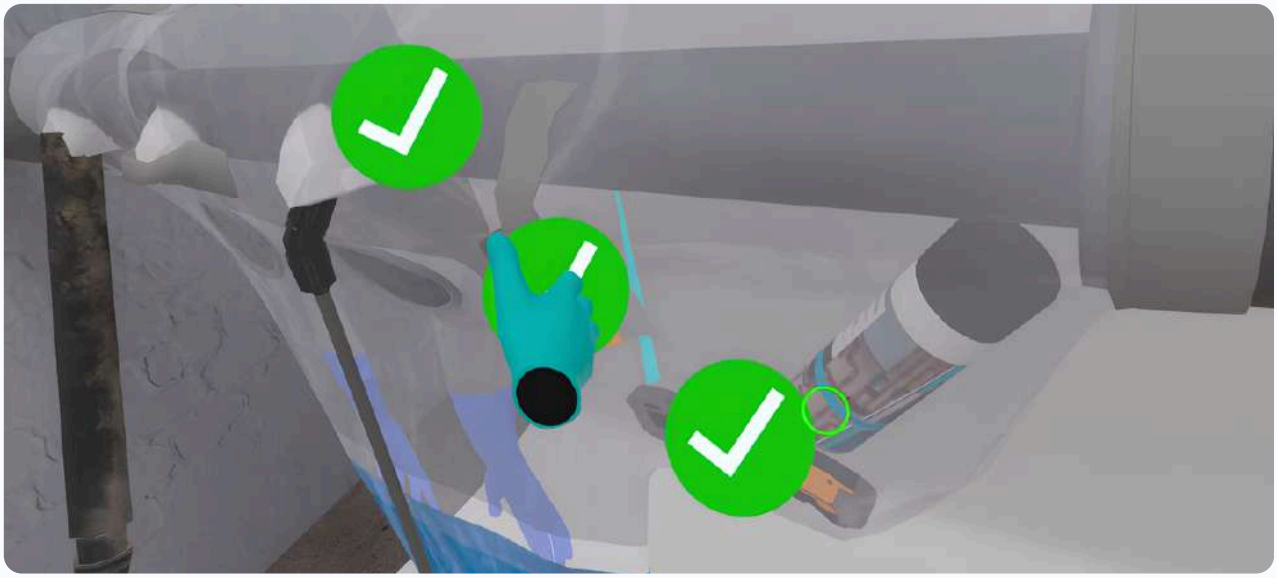
44. Seal any leaks you find with tape. Bring the taped hand to the highlighted area and press the trigger.

45. Keep everything wet — wet asbestos doesn't make dust. Soak, strip the insulation and lock down the residue.

46. Generously soak the insulation with amended water. Move your hand to the object and press the trigger.

47. Cut the insulation jacket around its circumference. Move your hand to the object and press the trigger.

48. Strip the insulation and let it fall to the bottom of the bag. Move your hand to the object and press the trigger.



49. Scrape the residual fibres off the pipe. Move your hand to the object and press the trigger.

50. Apply the encapsulant to the pipe. Move your hand to the object and press the trigger.

51. Almost done — now close everything down cleanly, dispose of the waste, decontaminate and sign the permit.

52. Wet-wipe and withdraw the sprayer wand, then tape the port. Move your hand to the object and press the trigger.

53. Put the sprayer back in place. Bring the sprayer to the highlighted area and press the trigger.

54. Evacuate the air from the bag with the vacuum. Move your hand to the button on the vacuum and press the trigger.

55. Withdraw the wand and tape the port. Move your hand to the object and press the trigger.

56. Put the HEPA vacuum back in place. Bring the HEPA vacuum to the highlighted area and press the trigger.

57. Twist the bag below the pipe and tape-seal the twist. Bring the taped hand to the highlighted area and press the trigger.

58. Take the disposal bag. Move your hand to the object and press the trigger.



59. Place the disposal bag under the pipe. Bring the bag to the highlighted area and press the trigger.

60. Detach the bottom of the glove-bag and place it into the disposal bag. Move your hand to the object and press the trigger.

61. Take a wipe. Move your hand to the object and press the trigger.

62. Clean the tools. Bring the hand with the wipe to the highlighted area and press the trigger.

63. Detach the top of the glove-bag and place it into the disposal bag. Move your hand to the object and press the trigger.

64. Take the disposal bag. Move your hand to the object and press the trigger.

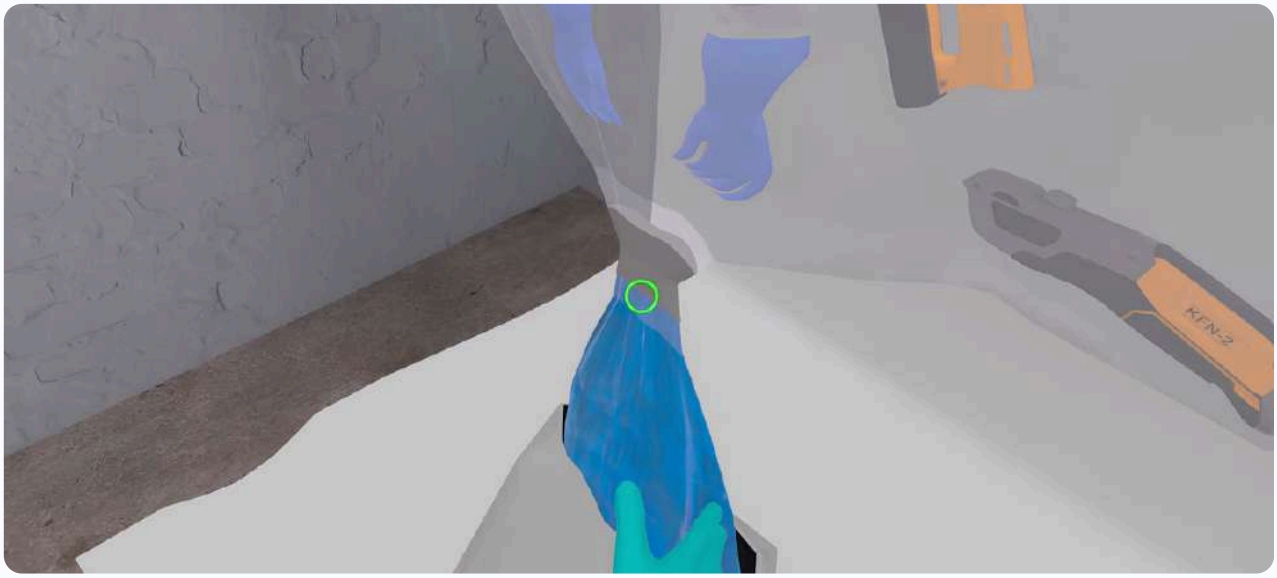
65. Place the sealed bag in the labeled waste bin. Bring the bag to the highlighted area and press the trigger.

66. Clean the drop cloth and the work area. Point the controller at the contaminated zone and press the trigger.

67. Go to the decontamination area. Point the controller at the green circle and press the trigger.

68. Go to the waste bag. Point the controller at the green circle and press the trigger.

69. Take off the coverall, shoe covers and gloves into the waste bag. Point the controller at the option and press the trigger.



70. Take off the helmet and respirator into the yellow bin. Point the controller at the option and press the trigger.

71. Go to the competent person. Point the controller at the green circle and press the trigger.

72. Sign the permit to complete the task. Move your hand to the object and press the trigger.

73. Task complete. You have successfully finished the Asbestos Pipe Insulation Removal training.

74. The task is completed.

75. 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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