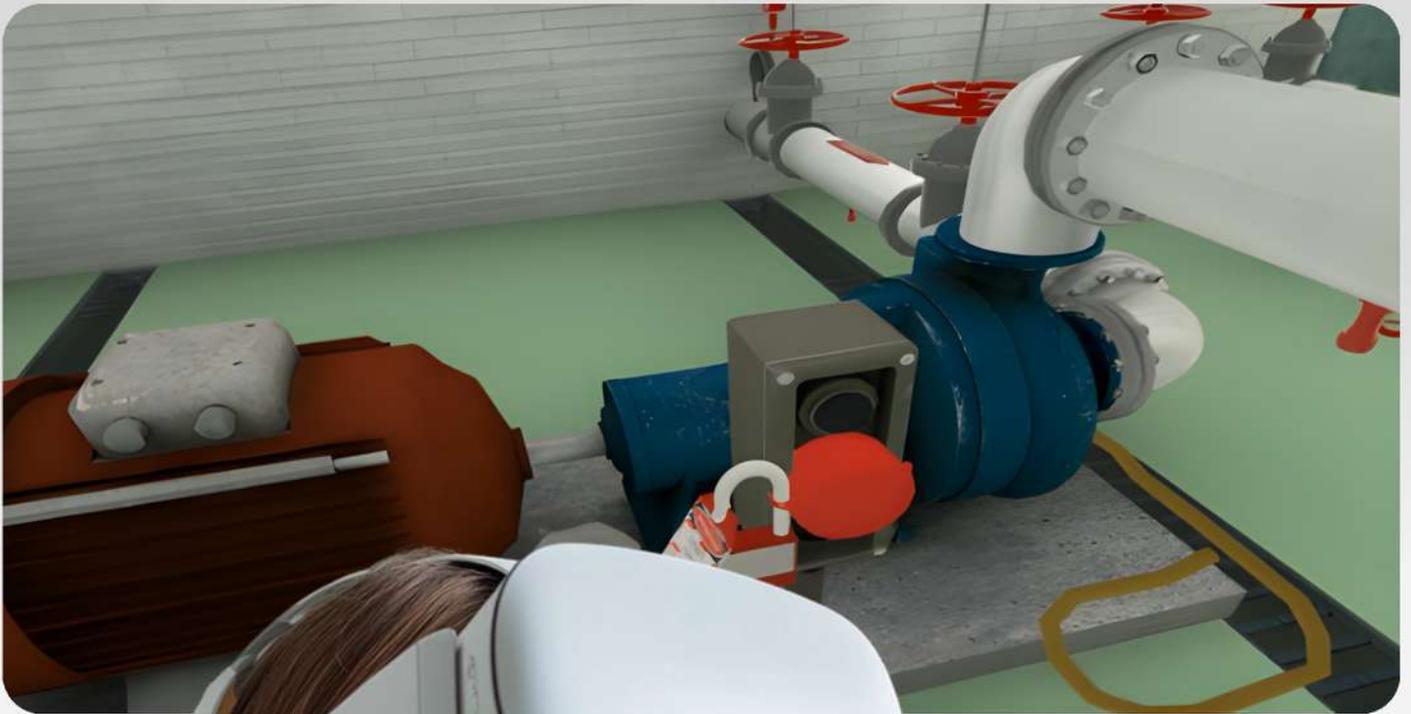




NEXT WORLD

Lockout Tagout VR Module Overview



VR module created by 



Learning



Training



Certificate

Experience Overview

What's included in VR Lockout Tagout



The training starts with the work permit checklist and access to the locking station with the help of the master key.

Then you will prepare and switch off the electrical pump, check if it is off, and start the lockout tagout process. According to the scheme and the signs on the pipes you will move in the building, locking and checking the pressure in the pipes, until the needed part of the pipeline will be safely cut off with locks and tags.

Finally you will bring and lock all the keys in the locking station and pass the master key to your supervisor.



Available in 10 Languages

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

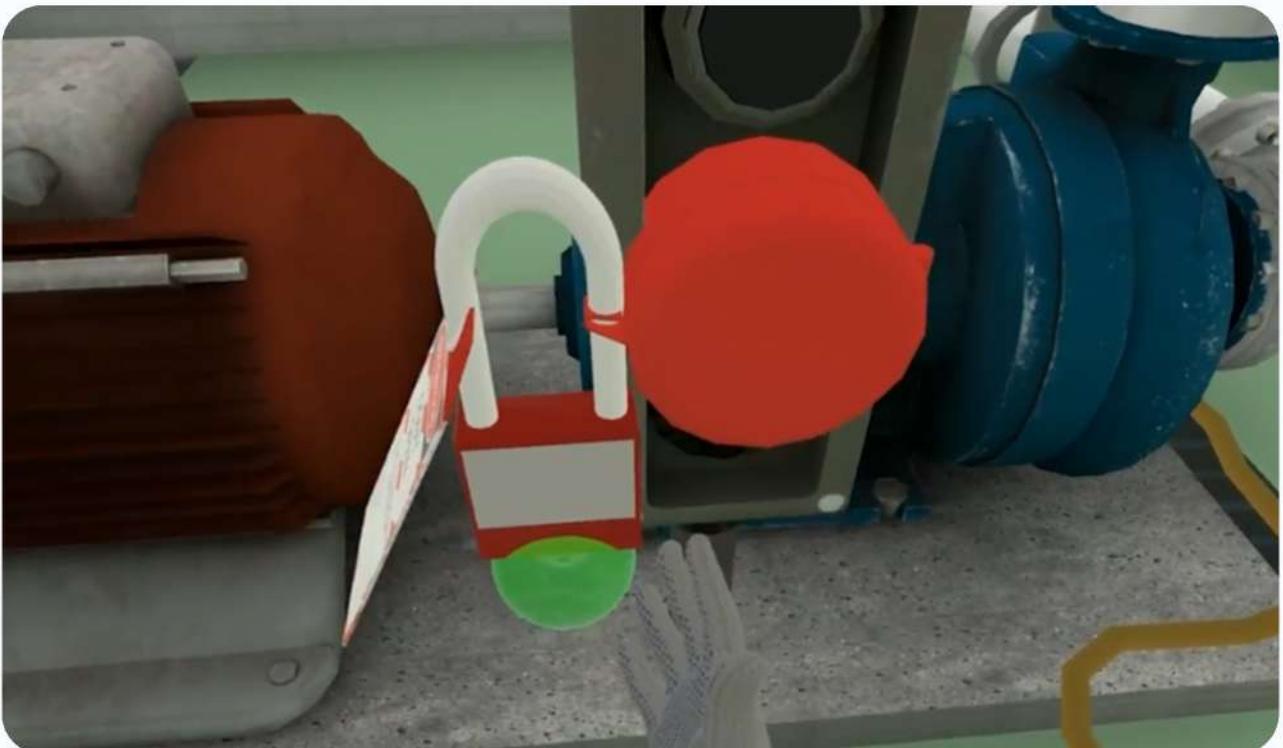
User Control

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





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

3. Take a tablet from the supervisor to which work permit is attached to review it and the key from the lockbox. To take an item, move your hand to it and pull the trigger. To release or attach an item, move it to the highlighted area and pull the trigger once more.

4. Put a signature in lockout tagout book. To do this, go to the table. Move your hand to the journal. Then pull the trigger on the controller.

5. To get the required tool, move to the locking station, insert the key into the keyhole and unlock the lock. To do this, take the key and bring it to the keyhole and pull the trigger.

6. Open the locking station door. To do this, bring your hand to the door handle and pull the trigger.

7. Place the work permit on the inside of the open door of the locking station to the illuminated area.

8. Take all blocking tools and place them in a highlighted area on the belt. These tools will be used when isolating energy sources.

9. Go to the pump control panel and turn it off. To do this, bring your hand to the off button and pull the trigger, and then wait for the pump to stop.

10. To completely block the pump, the supply voltage must be switched off. To do this, go to the electrical panel and bring your hand to the yellow button to turn on manual control. And pull the trigger to switch the pump power supply control to manual mode.



11. Switch off the pump main power supply. To do this, bring your hand to the Pump number one button and press the trigger.

12. Switch off the electrical panel. To do this, bring your hand to the switch and pull the trigger to pull the switch down and turn off the power.

13. Take the lock from your belt.

14. Lock the pump start button. To do this, bring the blocker into the highlighted area and pull the trigger.

15. Close the lock. To do this, bring your hand to the lock and pull the trigger.

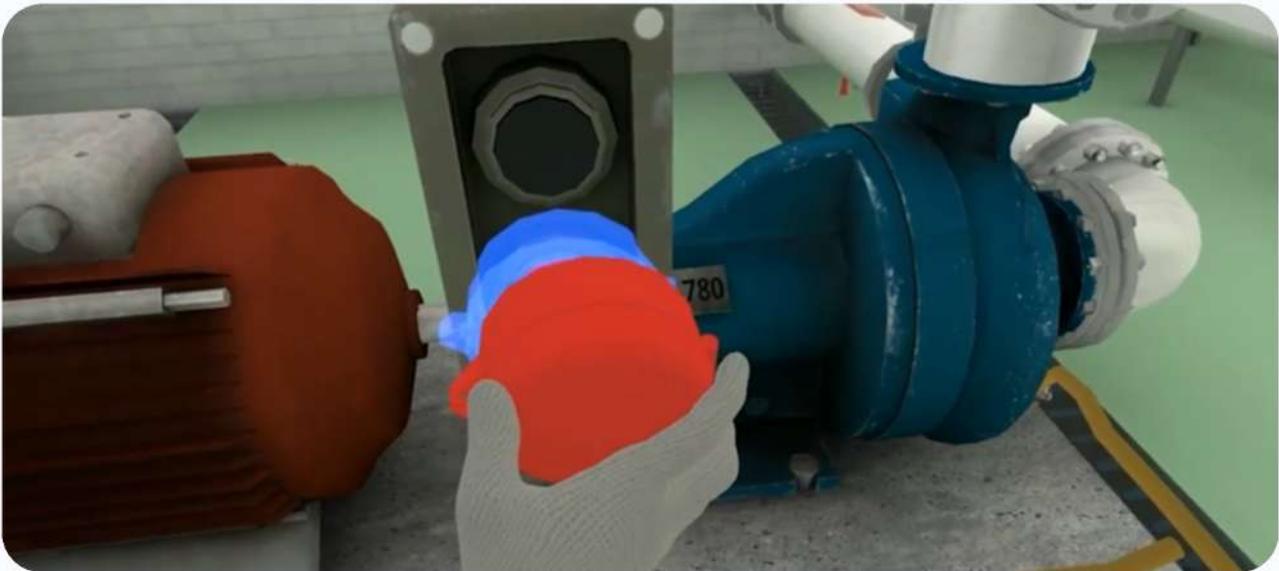
16. Take the key from the lock. To do this, move your hand to the key in the lock. Then pull the trigger on the controller.

17. Hang the key on your belt. To do this, bring the key to the highlighted area and pull the trigger.

18. Sign the tag on the lock. To do this, bring your hand to it and pull the trigger. Now only you will have access to the pump control.

19. Make sure that the pump is not vibrating or making sounds. And then use the power button blocker. To do this, bring your hand to the required type of blocker and pull the trigger.

20. Lock the pump start button. To do this, bring the blocker into the highlighted area and pull the trigger.



21. Take the lock from your belt.

22. Place the lock with the tag on the blocker.

23. Close the lock. To do this, bring your hand to the lock and pull the trigger.

24. Take the key from the lock. To do this, move your hand to the key in the lock. Then pull the trigger on the controller.

25. Hang the key on your belt. To do this, bring the key to the highlighted area and pull the trigger.

26. Sign the tag on the lock. To do this, bring your hand to it and pull the trigger. Now only you will have access to the pump control.

27. Close the shut-off valves on the pipeline in the direction of the product supply to the pump. To do this, grasp the pipeline valve with your hands and turn it clockwise until the valve is completely closed. The values of the manometers should decrease.

28. Take out the valve blocker. To do this, bring your hand to the correct type of blocker and pull the trigger.

29. Lock the valve, bring the blocker to it and press the trigger to hang it.

30. Bring your hand to the locker, clamp the controller trigger to close it and without releasing the trigger grab the lock with your other hand.

31. Take the lock from your belt.



32. Place the lock with the tag on the blocker.

33. Close the lock and take the key.

34. Hang the key on your belt. To do this, bring the key to the highlighted area and pull the trigger.

35. Sign the tag on the lock. To do this, bring your hand to it and pull the trigger. Now only you will have access to the pump control.

36. Climb the ladder and then close the shut-off valve by repeating the valve locking action.

37. Take out the valve blocker.

38. Lock the valve, remember to keep the blocker closed until the lock is in place.

39. Take the lock with the tag and place it on the locker.

40. Close the lock and take the key.

41. Hang the key on the key bunch and sign the tag on the lock.

42. Sign the tag on the lock. To do this, bring your hand to it and pull the trigger. Now only you will have access to the pump control.

43. Close and lockout tagout the second shut-off valve.

44. Take out the valve blocker.



32. Place the lock with the tag on the blocker.

33. Close the lock and take the key.

34. Hang the key on your belt. To do this, bring the key to the highlighted area and pull the trigger.

35. Sign the tag on the lock. To do this, bring your hand to it and pull the trigger. Now only you will have access to the pump control.

36. Climb the ladder and then close the shut-off valve by repeating the valve locking action.

37. Take out the valve blocker.

38. Lock the valve, remember to keep the blocker closed until the lock is in place.

39. Take the lock with the tag and place it on the locker.

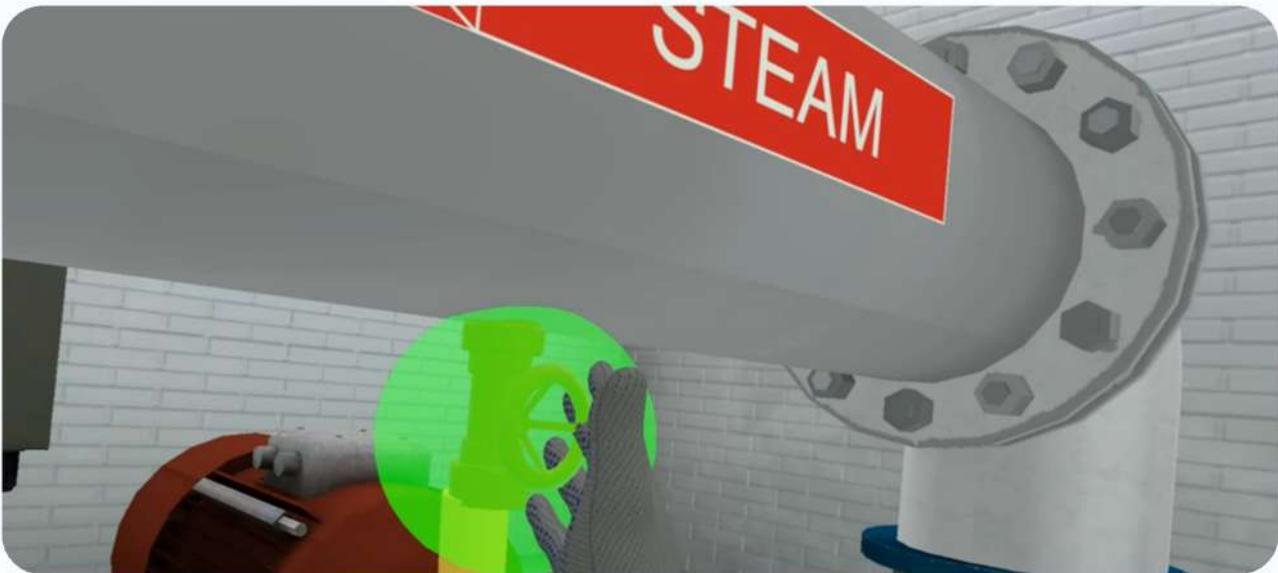
40. Close the lock and take the key.

41. Hang the key on the key bunch and sign the tag on the lock.

42. Sign the tag on the lock. To do this, bring your hand to it and pull the trigger. Now only you will have access to the pump control.

43. Close and lockout tagout the second shut-off valve.

44. Take out the valve blocker.



45. Lock the valve, remember to keep the blocker closed until the lock is in place.

46. Take the lock with the tag and place it on the locker.

47. Close the lock and take the key.

48. Hang the key on the key bunch and sign the tag on the lock.

49. Sign the tag on the lock. To do this, bring your hand to it and pull the trigger. Now only you will have access to the pump control.

50. For the safety of work on the pipeline section, it is necessary to release the remaining pressure, go down to the ground floor, then take the hose and connect it to the residual pressure release nozzle. To do this, bring the end of the hose to the nozzle in the illuminated area and press the trigger.

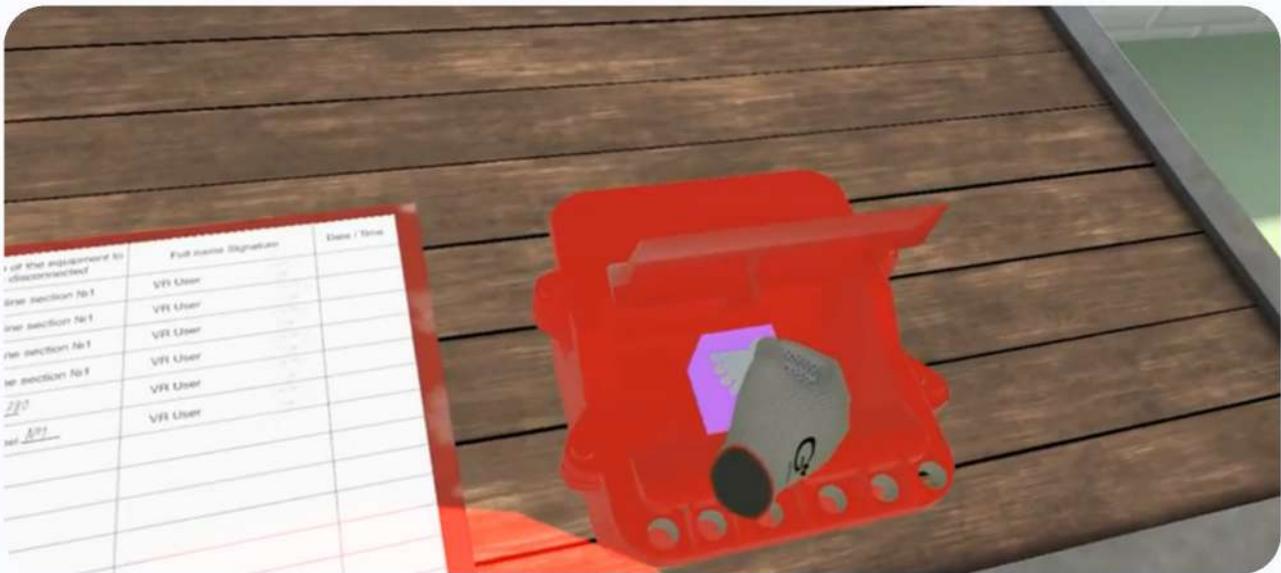
51. Open the residual pressure release valve to make sure that there is no residual energy in the work area. To do this, bring your hand to it and pull the trigger. With pressure release, the manometer value should reach zero.

52. Lock the pressure release valves. To do this, select the required type of blocker, press the trigger, and then bring it to the valve and press the trigger to hang the blocker.

53. Take the lock from your belt.

54. Take the key from the lock. To do this, move your hand to the key in the lock. Then pull the trigger on the controller.

55. Hang the key on the key bunch and sign the tag on the lock.



56. Sign the tag on the lock. To do this, bring your hand to it and pull the trigger. Now only you will have access to the pump control.

57. Go up to the second floor and connect the hose to the pressure relief pipe. To do this, bring the end of the hose to the nozzle in the highlighted area and press the trigger.

58. Open the residual pressure release valve to make sure that there is no residual energy in the work area. To do this, bring your hand to it and pull the trigger. With pressure release, the manometer value should reach zero.

59. Repeat the lockout tagout actions on the valve.

60. Take the lock from your belt.

61. Take the key from the lock. To do this, move your hand to the key in the lock. Then pull the trigger on the controller.

62. Hang the key on the key bunch and sign the tag on the lock.

63. Sign the tag on the lock. To do this, bring your hand to it and pull the trigger. Now only you will have access to the pump control.

64. Go down to the first floor and open the case on the table. To do this, move your hand to it and pull the trigger.

65. Put a bunch of keys into a case on the table. To do this, take the keys, bring them to the case and pull the trigger.

66. Close the case and take it to the locking station.



67. Take the case.

68. Move to the locking station and put the case inside.

69. Sign the work permit. To do this, move your hand to it and pull the trigger.

70. Take the work permit.

71. Close the locking station door. To do this, bring your hand to the station door and pull the trigger.

72. Remove the key from the door.

73. Put the key on the work permit.

74. Return to the job supervisor and give him the key to the locking station and the work permit.

75. The task is completed.

76. 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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