



NEXT WORLD

Baker Scaffolding VR Module Overview



VR module created by 



Learning



Training



Certificate

Experience Overview

What's included in VR Baker Scaffolding

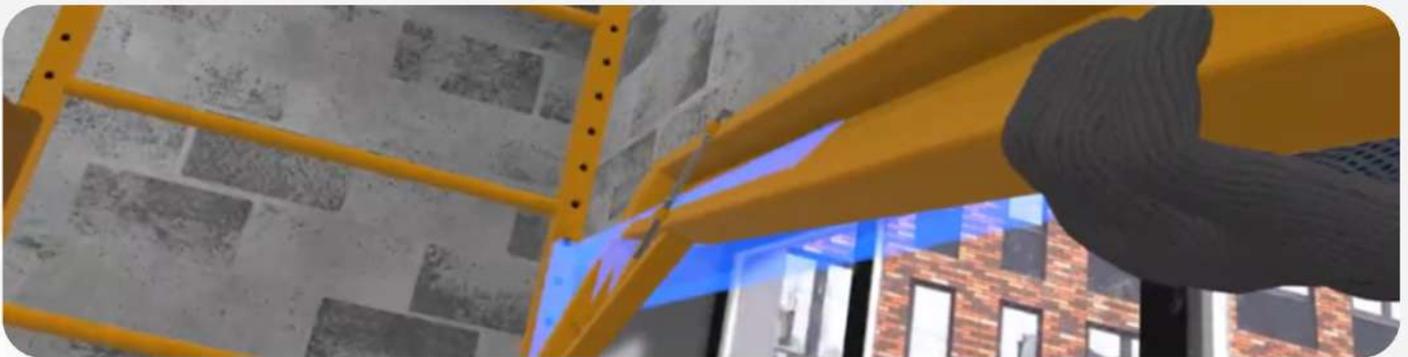


In the VR simulator, the user will prepare the site and tools, construct two levels of Baker Scaffolding, check the horizontal level of the scaffolding parts, and mark the scaffolding ready for use.

The second member of the team will assist with the task.

The simulator begins by cleaning the job site and gathering and placing the necessary parts. Then the user learns to build the scaffolding levels and verticals step by step, checking the correctness of the construction.

The scaffolding is erected according to the standards, inspected and marked ready for use.



Available in 10 Languages

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

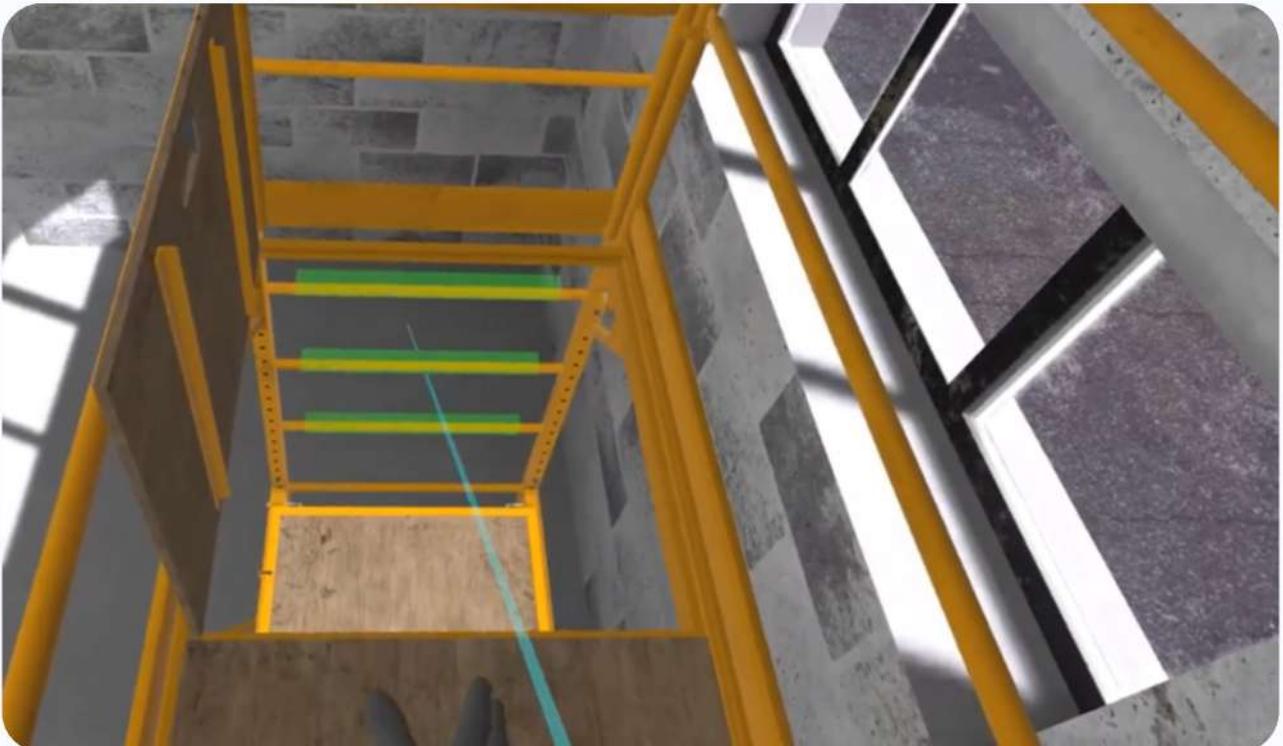
User Control

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 Baker Scaffolding VR Training. Select a mode. Point the controller at the mode and press the trigger.





2. Approach the ventilation grate. To move, point the controller at the green circle and press the trigger.

3. Check the position of the ventilation grilles. To do this, point the controller pointer at the grille. Then pull the trigger. Venting grilles are a very common safety hazard when using Baker scaffolding. If a Caster gets caught in the grate while someone is using the tower, it could destabilise the tower and cause a risk of falls.

4. Go to the trash heap.

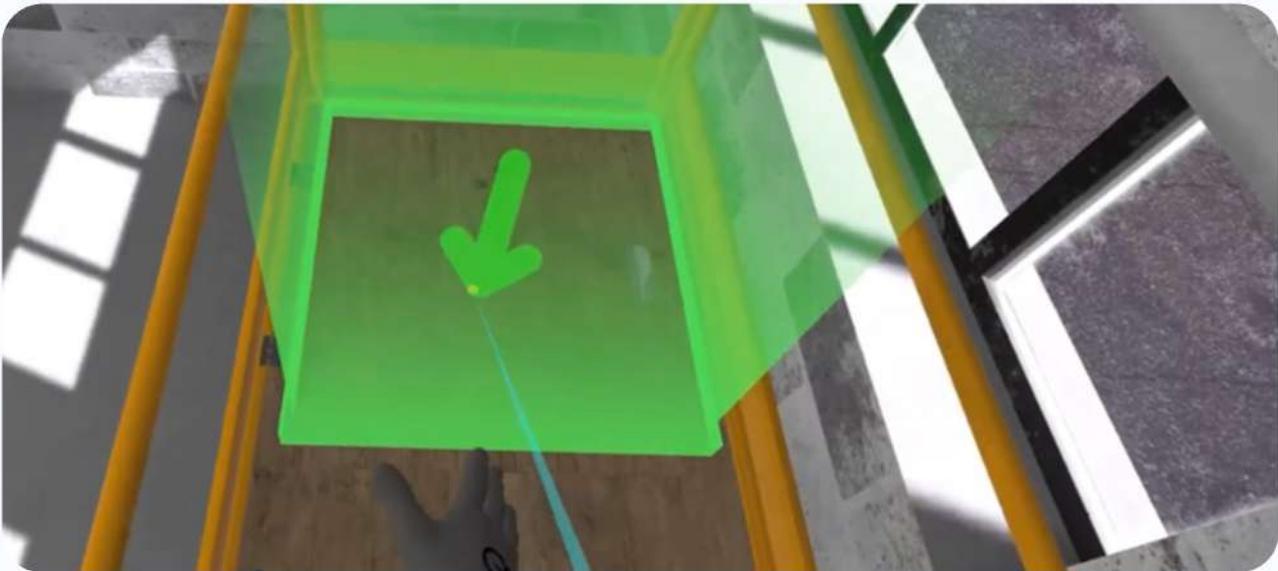
5. Remove debris from the site. To do this, point the controller pointer at the garbage pile. Then press the trigger on the controller. While scaffolding should never be moved while someone is on it, debris can still get caught under the Casters and cause the scaffold to become unstable.

6. Start assembling the scaffolding. Baker scaffolding should always be assembled by two or more people. When assembling, do not forget to check the parts for defects before installing them.

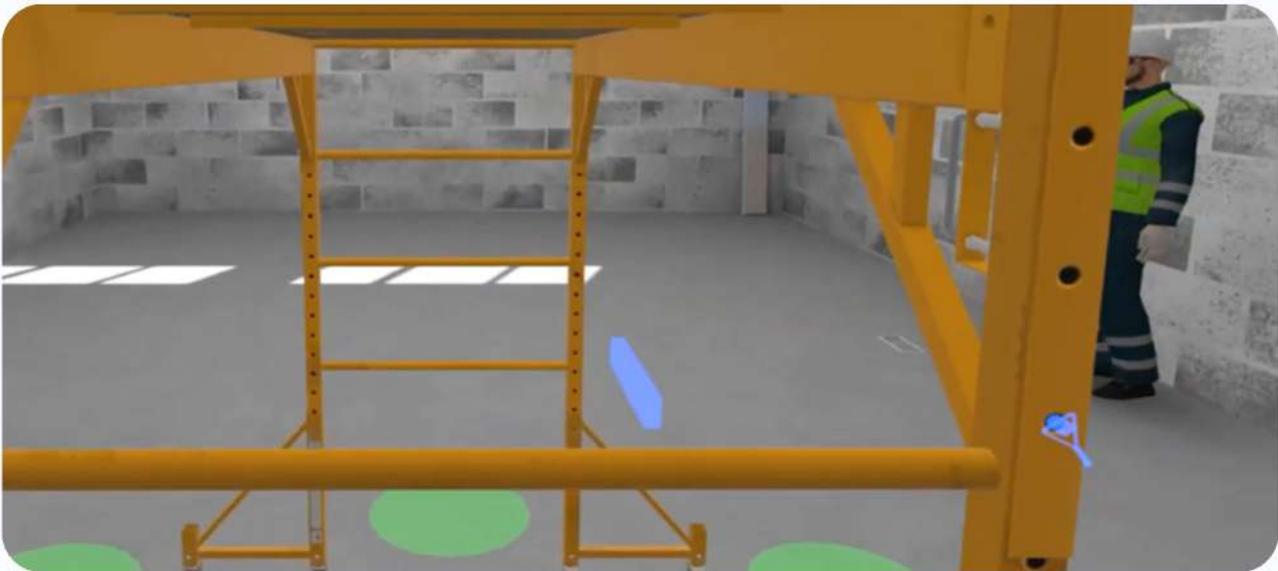
7. Take the Caster and install it. To do this, to take an item, point the controller pointer at the Caster in the menu. Then press the trigger on the controller. Then, to install the part, bring it to the illuminated place and press the trigger. Never move scaffolding while workers are on it.

8. Take the Caster lock pin and insert it to lock the Caster in place.

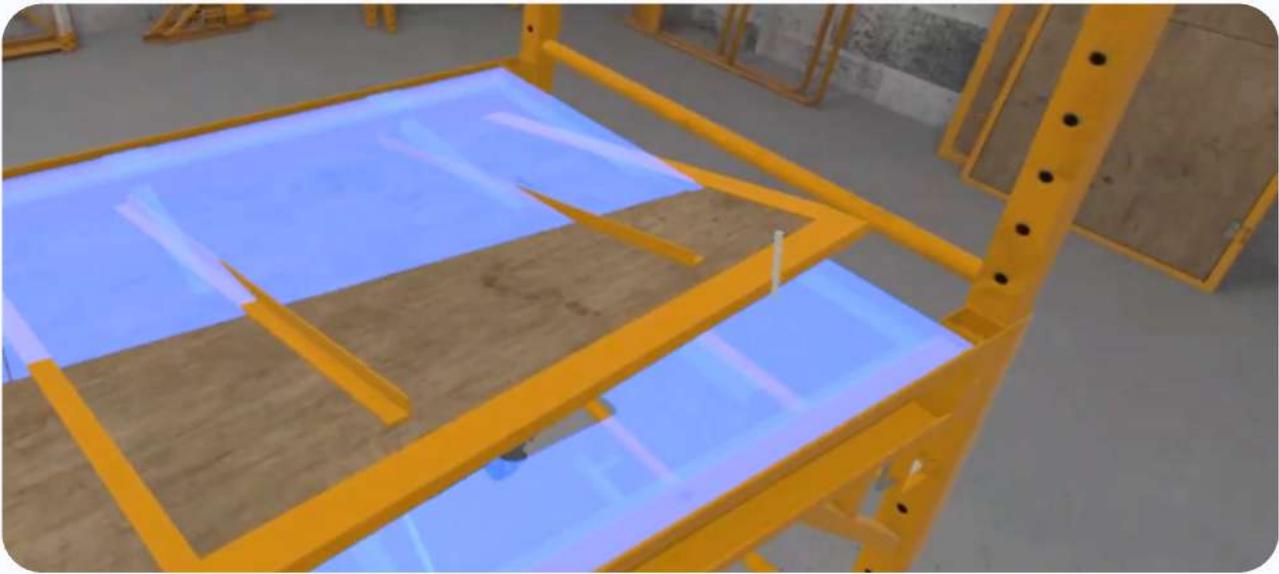
9. Take the Caster and install it.



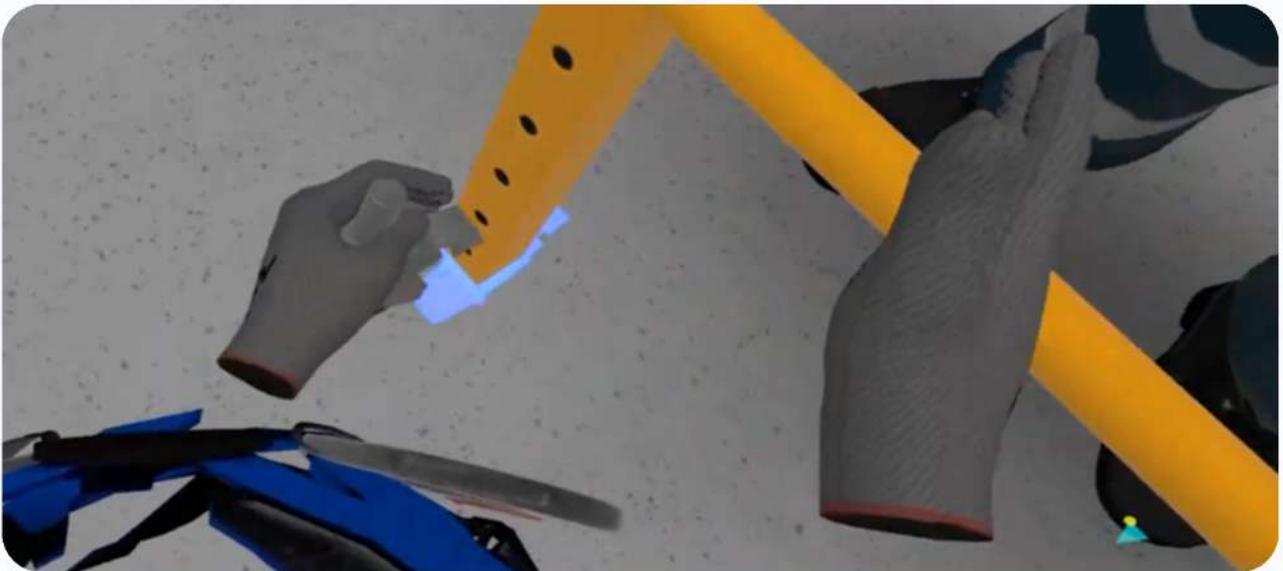
10. Take the brace by pressing the U-locks and install them on the side frame, releasing the locks. To install the item, move it to the illuminated area and press the trigger. The brace supports the weight of the platform in the transverse direction. During assembly, it is important to ensure that they are attached straight to the side frames and that the caster lock pins are in place.
11. Take the side frame and install it.
12. Take the Caster and install it.
13. Take the Brace and install it on the side frame.
14. Take the platform and place it on the side frame. The platform is your work area. Make sure it is in good condition and free from damage, rot or rust.
15. Snap the spring clips into place to secure the platform. To do this, move your hand towards them and press the trigger.
16. Take a level and place it on both sides of the platform. Make sure that the scaffold is positioned correctly. To do this, move it to the illuminated area and hold the trigger.
17. Take the outrigger and fit it to the bottom of the side frame. Ensure that outrigger extends beyond the frame, extends the base of the tower and touches the ground.
18. Take the Caster and install it.
19. Take the Caster lock pin and insert it to lock the Outrigger.



19. Take the Caster lock pin and insert it to lock the Outrigger.
20. Install the Tightening knob. To do this, point the controller at the Tightening knob in the menu. Then press the trigger on the controller. Then, to install the part, bring it to the illuminated place and press the trigger.
21. Install the remaining outriggers.
22. Raise the platform to the desired height. To do this, place your hands on the Braces in the highlighted areas and hold the trigger.
23. Take the Caster lock pins and install them, securing the Braces.
24. Take the Locking pins and install them, securing the platform.
25. Move scaffolding to the work site. To do this, point the controller pointer at the second worker. Then press the trigger of the controller to open the dialogue menu. Select "Move Scaffolding" by pointing the controller pointer and pressing the trigger.
26. Select the area where you want to move the scaffolding. To do this, point the controller at the highlighted area and press the trigger.
27. Lock the Caster. To do this, point the controller at the highlighted area and press the trigger. Repeat the process for the remaining Casters.
28. Climb onto the middle step of the side frame. To move, point the controller at the green area and press the trigger.



29. Climb up to the second floor.
30. Take the side frame and install it.
31. Take the Brace and install it on the side frame.
32. Take the Caster lock pins and install them, securing the Braces.
33. Take the platform and install it on the side frame. Make sure the top platform hatch is on the opposite side of the scaffold.
34. Snap the spring clips into place to secure the platform.
35. Climb onto the middle step of the side frame.
36. Climb up to the third floor.
37. Take the guardrail and install it.
38. Take the Locking pins and install them, securing the guardrail.
39. Take the guardrail and install it.
40. Take the Locking pins and install them, securing the guardrail.
41. Open the hatch. To do this, point the controller pointer at the hatch. Then pull the controller trigger.
42. Go down to the second floor.



43. Open the hatch.

44. Go down to the first floor.

45. Take the tag from the second worker. To do this, point the controller pointer at the second worker. Then press the trigger to open the dialogue menu. Select "Complete build" by pointing the controller and pressing the trigger.

46. Take the tag. To do this, move your hand to the object and press the trigger.

47. The task is completed.

48. 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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