NEXT WORLD

Van Driver: Distractions & Hazard Awareness

VR Module Overview



VR module created by GWPRO.IO



- Learning
- Training
- Certificate

Experience Overview

What's included in VR Risk Acknowledgement (Delivery Safety)



Van Driver: Distractions & Hazard Awareness places the user in the driver's seat of a delivery van parked at the start of their route. Before driving off, the user checks the cabin for hazards: rubbish on the dashboard, clutter on the floor, loose parcels and an unfastened seat belt. They then adjust and clean the side mirrors, check the right side mirror, take hold of the steering wheel and join the traffic.

On the road, hazards are randomised on each run and include a faulty GPS navigator, phone notifications, a loud radio, an insect in the cabin, an aggressive driver behind, a car braking sharply in front, a passing accident, a motorcyclist, a cyclist, a crosswalk, a stopped bus, a red traffic light and a stop sign. The user points out real risks while keeping their eyes on the road: looking away for more than 4 seconds or releasing the steering wheel leads to an accident. The module runs in Training mode with three lives. At the end the user sees correctly identified hazards, missed hazards and false alarms, receives a score from 0 to 100 and is invited to try again.



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 Distractions and hazard awareness for van drivers VR Training. Point the controller at the Start Training button and press the trigger.



2. Before driving, check the cabin for any risks and eliminate them. Point the controller at each risk and press the trigger to remove it. Once all risks have been eliminated, perform a full blind-spot check using the mirrors, then take hold of the steering wheel and start moving. To use an item, move your hand towards it and press the trigger on the controller.

3. Hazards are randomised, so not every hazard listed below appears in each run.

4. Rubbish and food on the dashboard: point at the rubbish on the dashboard and press the trigger. It will be removed.

5. Clutter in the cabin: point at the clutter on the cabin floor and press the trigger. It will be removed.

6. Loose parcels: point at the loose parcels in the cabin and press the trigger. They will be secured.

7. Seat belt: point at the unfastened seat belt and press the trigger to fasten it.

8. Misadjusted mirrors: point at each side mirror and press the trigger to adjust it.

9. Dirty mirrors: point at the dirty side mirror and press the trigger to clean it.

10. Mirror check: look at the right side mirror, then within 3 seconds move your hand to the steering wheel and press the trigger to start driving.

11. Follow your route and click on any risks you encounter. Point the controller at the risk and press the trigger. Do not allow yourself to become distracted from the road.



12. Keep your eyes on the road and your hand on the steering wheel. Looking away for more than 4 seconds or releasing the steering wheel will lead to an accident.

13. Faulty GPS navigator: point at the GPS screen and press the trigger to turn it off. Do not look away from the road for more than 3 seconds.

14. Phone notifications: point at the phone and press the trigger to turn it off, or ignore the messages and keep your eyes on the road.

15. Loud radio: point at the radio and press the trigger to turn it off.

16. Insect in the cabin: ignore the wasp and keep your eyes on the road.

17. Loud vehicle passing: a vehicle with an advertising sign passes in the next lane. Keep your eyes on the road.

18. Aggressive driver behind: a car closes in and flashes its headlights in the rearview mirror. Do not react and keep driving safely.

19. Driver in front slows down: if the distance to the car in front becomes too short, point at it and press the trigger to slow down.

20. Passing accident: do not look at the accident in the oncoming lane. Keep your eyes on the road.

21. Motorcyclist passing: ignore the loud motorcyclist passing between the lanes and keep your eyes on the road.

22. Cyclist: when you see the cyclist in the rearview mirror, point at the mirror and press the trigger. The van will give the cyclist space to pass.



23. Crosswalk: point at the crosswalk or the road sign and press the trigger to slow down.

24. Stopped bus: point at the stopped bus and press the trigger to slow down. Pedestrians may step out in front of it.

25. Red traffic light: point at the red traffic light and press the trigger to stop.

26. Stop sign: point at the stop sign and press the trigger to stop.

27. If you miss a hazard or get distracted, you will see the accident it led to. You have three lives. Press Continue to carry on driving.

28. At the end you will see your score from 0 to 100, with correctly identified hazards, missed hazards and false alarms.

29. Congratulations! You have successfully completed Distractions and hazard awareness for van drivers VR Training!

30. The task is completed.

31. 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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