



NEXT WORLD

Working Around Forklifts VR Module Overview

Modelled from Unit of Competency: BSBWHS211



23 minutes



Analytics



13 languages

Experience Overview

What's included in VR Working Around Forklifts



Train your team to stay alert, think ahead, and work safely around one of the most dangerous machines in the warehouse.

This immersive experience drops users into a dynamic warehouse where forklifts are in constant motion—and the hazards are real. Unlike traditional training that focuses solely on the operator, this course is built for everyone who shares the space. Using high-risk scenarios that can't be safely replicated in real life, it teaches critical awareness and decision-making under pressure.

Forklifts don't just pose risks to drivers—over half of all forklift accidents involve pedestrians.

Participants move through a high-impact simulation where they must:

- Identify hazards caused by pedestrian-forklift interaction.
- Apply the Hierarchy of Controls and Risk Assessment Matrix to mitigate risks.
- React to unfolding dangers that mirror real-world incidents.
- Complete hazard inspections under exam conditions to demonstrate understanding.

This proactive, hands-on training transforms how your team views warehouse safety—shifting the focus from compliance to culture, and from awareness to action.

Features

- Explore a dynamic warehouse environment with hazards unfolding around you
- Practice identifying and mitigating hazardous situations using the Hierarchy of Controls and Risk Assessment Matrix
- Experience hazards that too dangerous to replicate in real life
- Complete two inspections under exam conditions
- Integrated analytics and student performance
- Completed in about 23 minutes
- Available in 13 languages

Languages

- English (AU, US, UK)
- Arabic
- Hindi
- Spanish
- French
- German
- Italian
- Portuguese
- Serbian
- Polish
- Bosnian

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A. Tutorial Phase

- Learners are trained on how to use the virtual tablet to take photos and report hazards.

B. Discovery Phase

- Learners answer knowledge-check questions to test prior awareness of forklift safety fundamentals.

C. Instructional Phase

- Learners enter a warehouse with clearly marked hazardous situations.
- At each site:

Learners take photos of hazards.

They learn what makes the situation dangerous and view the safe version.

D. Practice Phase

- Learners inspect new scenarios and must independently judge:
- Is this situation hazardous or safe?
- Submit a photo if it's a hazard or check it off if safe.
- Feedback is given immediately based on each judgment.

E. Exam Phase

- Full independent hazard inspection in a forklift-heavy environment.
- Learners:
- Identify hazards using the tablet
- Answer follow-up questions about each scene
- Must distinguish safe from unsafe scenarios

F. Results Phase

- Learners receive a breakdown of:
- Correctly identified hazards
- Missed or misjudged hazards
- Reinforced key safety principles

Key Learning Outcomes

Engaging methods of training Working Around Forklifts



- **Identify high-risk behaviours and unsafe pedestrian practices around operating forklifts, including:**
 - Standing too close to raised loads or moving forklifts
 - Using mobile phones or headphones in shared forklift zones
 - Failing to check blind spots or mirrors at intersections
 - Entering forklift-only areas without proper PPE
 - Walking through active zones without using pedestrian paths
- **Maintain safe distances:**
 - Stay at least 3–5 metres from a moving forklift
 - When a forklift has a raised load, stay back double the load height
- **Recognise and respond to visibility and communication risks:**
 - Importance of PPE (e.g. hi-vis) to ensure forklift operators can see you
 - Make eye contact with operators before approaching
 - Never assume right of way at blind corners or crossings
- **Control pedestrian zones effectively:**
 - Use barriers and signage to isolate foot traffic from active machinery
 - Follow all workplace-specific safety instructions and signage
- **Avoid improper use of forklifts:**
 - Never ride on forklifts or stand under elevated forks
 - Only operate or modify forklifts with the proper training and equipment

VR Trainee Certificate

Employees will receive a VR Trainee Certificate upon successfully completing a training module in the Next World platform.



Certificate of Completion:
Finished the module, underperformed the pass threshold



Certificate of Achievement:
Finished the module, exceeded the pass threshold



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