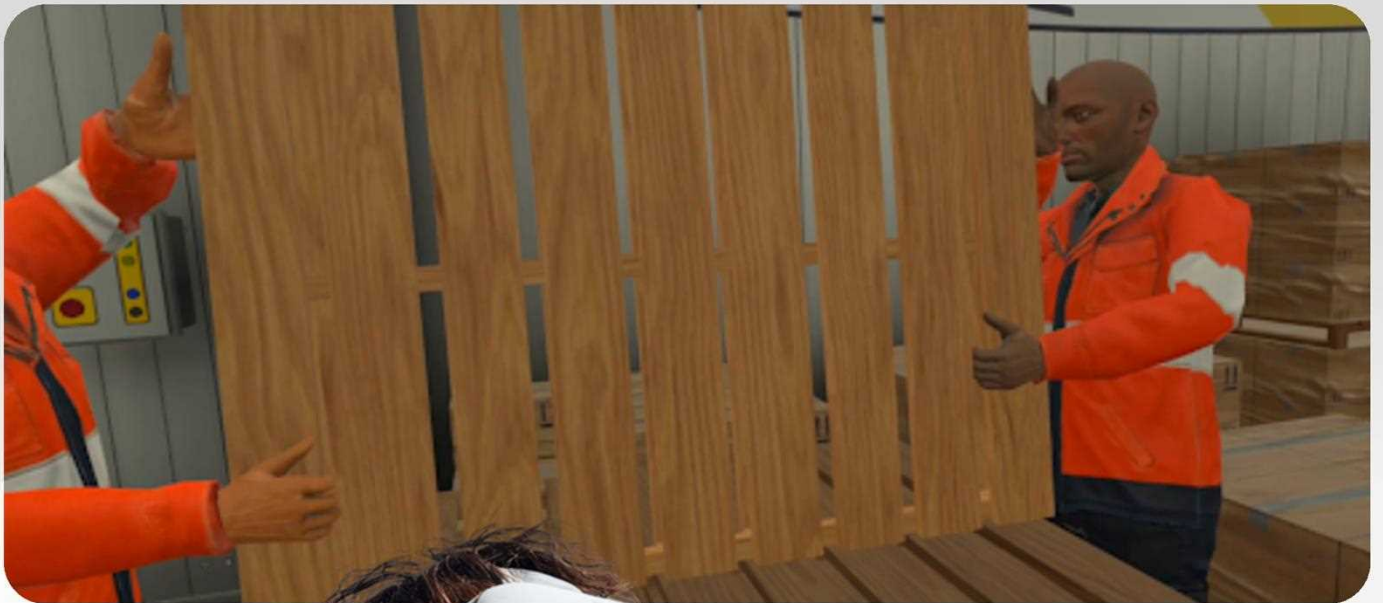




NEXT WORLD

Hand Safety VR Module Overview

Modelled from Unit of Competency: BSBWHS211



24 minutes



Analytics



13 languages

Experience Overview

What's included in VR Hand Safety



Train your team to protect their most valuable tools—their hands—by recognising risks before they reach out and bite.

This immersive warehouse-based experience teaches participants how to proactively avoid one of the most common and devastating workplace injuries: hand trauma. Through practical scenarios and reactive environments, trainees learn to identify high-risk tasks, assess dangers, and apply the right controls in the moment. Hand injuries are fast, painful, and often life-altering—and they're almost always preventable.

Participants work through high-risk environments where they must:

- Identify common hand safety hazards in warehouse and industrial settings.
- Witness the real-world consequences of unsafe practices like bypassing guards or wearing incorrect PPE.
- Apply the Hierarchy of Controls and Risk Assessment Matrix to reduce risk.
- Select and implement appropriate control measures to protect against lacerations, breaks, and amputations.

This hands-on training builds reflexive awareness and safe work habits, equipping your team to keep their hands out of harm's way—every shift, every task.

Features

- Explore a dynamic warehouse environment as the consequences of improper hand safety occur around you
- Practice implementing the Hierarchy of Controls and Risk Assessment Matrix
- Integrated analytics and student performance
- Completed in 24 minutes
- Available in 13 languages

Languages

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

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Training Frameworks

The experience is built around a phased, competency-based training structure:



A. Tutorial Phase

- Introduction to using the VR tablet and camera to capture hazards.
- Familiarisation with core interaction mechanics.

B. Discovery Phase

- Multiple-choice questions build foundational knowledge:
 - Hand positioning
 - Glove types
 - Procedures for faulty equipment

C. Instructional Phase

- Guided walkthrough of hazardous scenarios:
 - Participants observe, document, and fix dangerous hand-related situations.
 - Each hazard is followed by an explanation and demonstration of the safer approach.

D. Practice Phase

- Learners evaluate new scenarios independently:
 - Identify whether each situation is hazardous or safe.
 - Submit photos of hazards or mark safe activities using the tablet.

E. Exam Phase

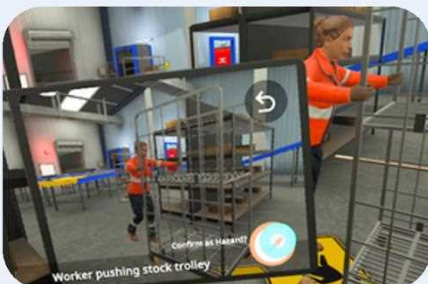
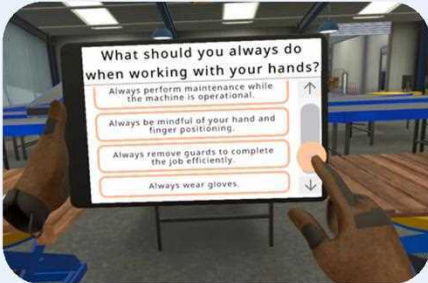
- Unguided workplace inspection:
 - Learners identify hazards on their own, capture evidence, and answer situational questions.
 - Includes safe and unsafe scenarios to assess judgement and accuracy.

F. Results and Feedback

- Learners receive a breakdown of correct, incorrect, and missed hazards.
- Encourages reflection and reinforces key hand safety principles.

Key Learning Outcomes

Engaging methods of training Hand Safety



- **Identify Hand-Related Hazards in the Workplace:**

- Recognise hazards involving pinch points, moving machinery, sharp objects, chemical exposure, and dropped objects.
- Understand real-world risks including lacerations, burns, entrapment, crush injuries, and entanglement.

- **Learn Correct Use of PPE:**

- Distinguish between glove types (e.g. cut-resistant, rubber, heat-resistant) and their appropriate applications.
- Understand risks of wearing inappropriate gloves or neglecting PPE altogether.

- **Apply Safe Work Practices:**

- Follow correct manual handling techniques and maintain situational awareness.
- Remove jewellery and secure loose clothing when operating machinery.
- Use the correct tools and methods for tasks like cutting, lifting, or operating heat-based equipment.

- **Understand and Apply Lockout-Tagout Procedures:**

- Safely isolate equipment before conducting maintenance or inspections to avoid accidental activation.

- **Develop Situational Awareness and Hazard Assessment Skills:**

- Continuously assess hand and finger placement.
- Understand how environment and distraction can lead to preventable hand injuries.
- Recognise when a task is unsafe or when equipment should be reported or tagged out

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



NW

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