

Forklift Operator VR Competency Course

UNIT STANDARD: 10851 (OSH)
18496 (incl. F endorsement)

Outline

This course equips students to safely operate a forklift in the workplace and with the optional F endorsement also provides the knowledge and training relating to the driving a forklift safely and legally on a road.

The Virtual Reality (VR) simulation component offers a consistent and objective evaluation of the forklift operator.

During simulator modules, candidates are exposed to several VR simulated road and workplace conditions, and environments including potential scenarios impossible to replicate outside VR without unacceptable risk to people or equipment.

At the completion of each module the candidate will be provided with an assessment result which can aid in assessing the individual's competence levels and identifying where future coaching may be required.

This course has been designed for:

- Anyone operating forklifts as part of their role – including warehouse / construction workers, manufacturing personnel, logistics professionals.
- Anyone supervising forklift operations e.g employers, safety managers, regulatory bodies.

Objectives

On completion of the course, students will be able to:

- + Demonstrate knowledge of the safe operation of a forklift, including;
 - Safety standards, rules, procedures, and applicable codes.
 - Operating parameters.
 - Environmental conditions as related to the operation of a forklift.
 - Procedures for checking / replacing forklift consumables.
 - Fault reporting procedures.
 - Reasons and requirements for conducting pre-operational inspections.
- + Conduct a pre-operational inspection / start up procedure.
- + Demonstrate practical forklift skills including parking and shutting down.
- + **Specifically for F endorsement (US 18496):**
 - Describe the legal requirements, driving procedures and general considerations for driving a forklift safely on a road. Range with a load, without a load.
 - Describe environmental factors affecting the safe driving of a forklift on a road.
 - Demonstrate knowledge, skills and procedures for driving a forklift safely and legally on a road.
 - Learner to do own NZTA application on successful completion.



ASSESSMENT:

This course has one assessment.

DURATION: 1 day
CLASS SIZE: Maximum 10