

Specification of Competency Standards
for the Logistics Industry
Unit of Competency

Functional Area - Occupational Safety and Health

Title	Apply safety procedures for fork-lift truck operation
Code	LOCUSH204B
Range	This unit of competency is applicable to all logistics companies and relevant units involving fork-lift truck operation. Practitioners should be capable to ensure safety when handling cargoes.
Level	2
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess basic knowledge of fork-lift truck operation</p> <ul style="list-style-type: none"> • Understand the legal requirements relevant to fork-lift truck operation • Understand the properties of fork-lift truck, such as maximum extension, turning radius, shock absorption, working load, centre of gravity, etc. • Understand the basic principles and safety procedures for fork-lift truck operation • Understand potential dangers in the area of fork-lift truck operation • Know about the pre-operation inspection, driving, stacking, parking, and fuel refilling or battery charging procedures for fork-lift truck • Understand the characteristics and safety requirements of the workplace for fork-lift truck operation, e.g. shipboard, barge, cargo terminal, etc. <p>2. Operate fork-lift truck safely to handle cargoes</p> <ul style="list-style-type: none"> • Ensure that the fork-lift truck is operated by trained and qualified personnel • Ensure that all accessories are fitted and used correctly according to manufacturer's instructions • Conduct inspection according to the inspection list before operating the mechanical equipment to ensure that the equipment is in good condition; report to the supervisor immediately for any failure • Adjust to a suitable fork-lifting angle • Estimate the cargo weight and loading gravity before loading • Take note of the safety notes on fork-lift truck operation on smooth grounds and ramps • Take note of the safety notes on fork-lift truck operation on smooth grounds and ramps • Take note of the traffic, pedestrians, facilities and other operations at the workplace when driving the fork-lift truck • Be familiar with traffic instructions and warning signs for operating fork-lift trucks
Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <ul style="list-style-type: none"> • Capable to ensure that the fork-lift truck is operated by qualified personnel and follow safety operation procedures to ensure the safety of cargo handling.
Remark	