

Qualification Unit

This unit forms part of a regulated qualification.

Unit Title: Assist with the Basic Preparation and Operation of a Tractor

Unit Reference Number: T/618/8349

Level: Level One (1)

Credit Value: Three (3)

Minimum Guided Learning Hours: 24

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Know the health and safety and other legislation that relates to the operation of tractors	1.1 State legal minimum ages for tractor driving: <ul style="list-style-type: none"> • On private land • On public roads <hr/> 1.2 Identify potential risks involved in operating tractors with and without attachments <hr/> 1.3 Identify a range of commonly used tractor attachments <hr/> 1.4 Identify risks and hazards related to tractor preparation and operation <hr/> 1.5 Identify individuals to whom problems and concerns about tractors and attachments should be reported
2. Be able to safely assist with the preparation of tractors	2.1 Carry out pre-start checks in line with legislation and procedures <hr/> 2.2 Adjust operator environment to meet personal needs <hr/> 2.3 Check the immediate work area for risks and hazards <hr/> 2.4 Fuel the vehicle ready for given tasks <hr/> 2.5 Confirm that tractors are safe and ready for use

3. Be able to operate tractors safely and effectively	3.1	Take appropriate actions to mitigate and minimise risks and hazards
	3.2	Follow correct procedure when starting tractors
	3.3	Use appropriate warning signals when operating tractors
	3.4	Safely move and manoeuvre tractors as instructed
	3.5	Adjust operating procedures to meet changes in: <ul style="list-style-type: none"> • Weather • Ground conditions • Types of terrain
	3.6	Deal appropriately with hazards and obstacles encountered during tractor operations in line with standard practice
	3.7	Follow health, safety and other relevant legislation at all times during tractor operations
	3.8	Leave the vehicle in a safe and suitable condition after use
	3.9	Report concerns and issues related to tractor operations to appropriate individuals in a timely fashion
4. Know about attachments commonly used for tractor operations	4.1	Explain the purpose and function of a range of commonly used tractor attachments
	4.2	Identify pre-operational checks to be carried out on a range of tractor attachments
	4.3	Explain health and safety requirements for operating tractors with attachments
5. Be able to safely fit a range of attachments to tractors	5.1	Select appropriate attachments for the tasks in hand
	5.2	Carry out pre-operational checks on attachments prior to use
	5.3	Ensure that immediate work area is suitable for mounting attachments and free from hazards and obstacles
	5.4	Fix attachments to tractors in line with instructions and industry good practice

	5.5	Ensure that attachments are secure and safe
6. Be able to safely operate tractors with attachments	6.1	Assess immediate work area for hazards and obstacles
	6.2	Take appropriate action to deal with hazards and obstacles prior to commencing work
	6.3	Safely manoeuvre tractor and attachment with due consideration for the type and size of attachment
	6.4	Adapt operating procedures and movements to allow for: <ul style="list-style-type: none"> • Weather conditions • Ground conditions • Types of terrain
	6.5	Deal with hazards and obstacles encountered during tractor and attachment operations in ways that comply with legislation, instructions and guidance
	6.6	Operate tractors with attachments in ways that comply with health and safety legislation, instructions and guidance
	6.7	Report issues and concerns relating to tractor and attachment operations to appropriate individuals in a timely fashion