

# Ride-on Roller - Assessment Only

## At a glance...

### Assessment Only Competence

**Duration Notes:** The expected duration for the course is half a day, however please note this may vary according to factors such as level of experience, modules or attachments selected, or the ratio of Instructors to Learners.

**Delivery Method:** Practical observation and assessment

## Introduction

Becoming proficient in operating this machinery is an essential and valued operator's skill for any contract, large or small.

## Overview in brief

This course will test your knowledge and confidence to operate the machine safely, protecting both you and those around you.

## The finer details

This assessment course has been developed to assess your knowledge and understanding of how to operate a ride on roller safely.

The course duration will depend on the number of Learners requiring assessment and will be from half a day to one day.

The assessment will consist of a multiple choice question paper and practical assessment using the machine. Assessment will cover:

- Plant Safety and the Law
- Principles of Soil Compaction
- Machine Knowledge and Preparation for Work



- Travelling and Manoeuvring the Machine
- Machine Operation.



If successful in meeting the required standards assessed, you will be awarded a certificate of competence and a Lantra skills ID card for your chosen certificate option.

## Who should attend?

This course is for you if you need to prove your ability in safely operating a ride on roller.

As you'll appreciate, this course contains some practical activity that will require a minimum level of fitness. If you have any concerns, please speak to the Provider.

## What will be covered?

At the end of this course, you will have proved your ability:

- Describe the key requirements of health, safety and environmental legislation
- Interpret and comply with drawings, specifications, schedules, risk assessments and any manufacturer's operator's manual (MOM) relating to the plant or machinery operations and the work to be carried out
- Identify the hazards associated with plant or machinery operations and put the appropriate control measures in place
- Understand the principles of soil compaction, including soil types and conditions
- Identify the different types of compaction equipment and their application
- Identify and explain the purpose of machine components and operator controls
- Conduct all operational and pre-start checks
- Prepare the ride on roller for site travel
- Drive the ride on roller safely over varying types of terrain
- Operate the ride on roller safely in restricted spaces
- Prepare the ride on roller for work
- Select the appropriate techniques to perform essential tasks
- Operate plant and machinery to compact ground and loose materials to given work instructions
- Perform compaction activities in a variety of soil types
- Prepare an area prior to compacting
- Carry out a range of compacting procedures with different types of material
- Explain the safety procedures when working on unsupported edges and inclines
- Shut down and secure plant or machinery
- Describe the procedures used for loading and unloading ride on rollers when transported on a trailer.





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