

Course Objectives:

To enable course members to:

- To be able to carry out a risk assessment of the tasks in hand
- Enter and leave the cab safely
- Understand the purpose and meaning of the instrumentation
- Understand the function of all controls
- Understand the hazards associated with some controls
- Start and stop the engine in a safe manner
- Be competent in driving a tractor in a forward and reverse direction
- Leave the tractor in a safe state
- Understand reasons for daily checks
- Competently perform checking of the lubrication, cooling, and air intake of the engine, perform basic lubrication of the tractor and ensure the tractor is in a safe road going state
- Attach a mounted implement and manoeuvre in a forward and reverse direction with a mounted implement
- Attach a trailed implement and manoeuvre in a forward and reverse direction with a trailed implement
- Leave unattached implements in a safe state
- Correctly attach a PTO shaft between tractor and implement
- Attach the PTO shaft guards correctly
- Assess the minimum turning circle of the machine and the angle of the PTO shaft
- Carry out basic operations using tractor mounted loader

Who is the course designed for?

Suitable for all tractor drivers, both novices and experienced drivers in agriculture, amenity, forestry, industrial and horticulture industries.

Duration:

1 to 5 days, dependent on the drivers experience and the sections to be included. Classroom and practical

Instructor/Trainee Ratio:

1 : 4 (2 machines) or : 1:2 (1 machine)

Course Content:

- Preparation and Maintenance
- Safe procedures and observation
- Safe driving and handling of tractor Hitching/maneuvering with trailer implements
- Hitching/maneuvering with trailer implements
- Fitting and operation of PTO's
- Hitching/maneuvering with mounted implements
- Basic use of a tractor mounted loader

Equipment and Facilities

Equipment

- 2 suitable tractors in safe working order, fitted with drawbar and pick-up hitches with mounted loader. (At least 1 machine per 2 trainees).
- Coolant mixture, grease/gun, oils
- At least 1 each of the following: - trailer implements with pick; up and drawbar hitches; - mounted implements with three point linkage. At least one implement with PTO shaft

Venue

- Warm, well lit room with adequate tables and chairs plus lighting and power points.
- Large, dry, well lit and warm shed with a suitable work area.
- Washroom and toilet facilities.
- Large area suitable for driving practice, with cones or similar

Trainee

- Overalls/safety boots
- Ear defenders (if applicable)
- Operators Instruction Books for own machinery