

MEWP DEMONSTRATOR TRAINING PROGRAMME**MEWP DEMONSTRATOR TRAINING
PROGRAMME****COURSE ENTRY CRITERIA**

All applicants should be should be physically fit, in good health and should, generally, not have problems with eyesight or hearing, heart disease, high blood pressure, epilepsy, fear of heights / vertigo, giddiness / difficulty with balance, impaired limb function, alcohol or drug dependence or psychiatric illness. It is, however, desirable (but not mandatory) that applicants should be literate and have had driving experience as an indication of dexterity. All applicants must have satisfactorily completed a recognised Operators Course. (Note: Operators course could run concurrent).

OBJECTIVE

At the end of the course the trainee will be able to carry out the required tasks involved in the role of Demonstrator which is to familiarise operators with their responsibilities and demonstrate pre-operational and safe operating procedure and the limitations of MEWPs

METHOD

By use of classroom and practical sessions including role-play sessions covering all aspects.

IMPLEMENTATION

Undertake the training and evaluate by testing at the end of the session

THEORY

The Demonstrator should know:-

The pre-use checks and daily maintenance to be carried out prior to commencing work.

The correct and safe method of operating the specific machine.

The correct emergency procedures, capacities and limitations to enable safe operation.

Selection and use of fall protection equipment covering as a minimum anchorage points in platforms, harness standards, explanation of fall arrest, lanyard types, use and correct fitting, rescue procedures, current recommendations [HS(G)150, HSE & IPAF]

MEWP DEMONSTRATOR TRAINING PROGRAMME**DURATION: 1 – 3 days****Operating Training**

1. Safe Operation and Limitations of Use
NOTE: Training may be undertaken on different machine types provided sufficient space is available.
2. Introduction to Mobile Elevating Work Platforms
Awareness of different types of MEWPs.
3. Introduction to the Actual Machine
Walk around and familiarisation with MEWP.
4. Major components
Identification of each component and its function.
5. Pre-use Checks and Inspection
Carry out all the required checks/inspections on the following items:- Tyres, main frame, turntable, fluid levels, hoses, electrical cables, booms, cage, brakes, steering, lights, travel, controls, (lower/upper), pins/retaining bolts and decals.
6. Starting/Stopping the Machine
Correct starting and shut down procedures.
7. Pre-Use Function Checks
Fully function the machine and carry out full emergency lowering procedure.
8. Checks Prior to Road Travel (Truck Mounted, Self Propelled & Trailer Mounted)
*Self propelled, booms retracted, stabilisers retracted, machine secure, e.g. no loose objects.
Trailer mounted, booms secured, retracted, stabilisers retracted, machine secure, e.g. no loose objects, correctly coupled to towing vehicle.
Truck mounted, booms retracted and locked, stabilisers retracted, machine secure, PTO disengaged and no loose objects.
Correct operation of the cage gate.*
9. Planning the Route
Gradients, access, overhead obstructions and ground conditions.
10. Travelling the Route and Manoeuvring the Machine
Ensure route clear, use of assistant to signal, etc., practice close manoeuvring and observe correct driving practices (tail swing, etc).
11. Setting the Machine for Work
Practice setting up, cone off requirements, road requirements, stabiliser set-up and carry out stabiliser deployment checks.
12. Basic Operational Practice
Carry out operational functions to full height and maximum radius and all possible boom configurations, use with minimum of 75% SWL, observe all safety practices.
13. Typical Work Applications
Carry out practice applications observing all safety practices.

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14. Parking the Machine
*Ensure that the machine is correctly parked, engine stopped, brakes applied, keys removed and clearance of all obstacles.
Correct refuelling procedures, diesel, LPG.
Battery checks, charging and safety precautions.*
15. Achievement Testing
Verbal and practical based on the use of the Training Centre Route/Activity Plan.
16. Review and Course Close.

Demonstration Techniques

1. Introduction to Machine
Walk around pointing out controls, level checks – engine, hydraulic, water batteries
2. Carry out Basic Operational Demonstration
Pointing out controls and all functions
3. Daily Checks
Levels, structure, lights, drive and brakes, steering controls.
4. Defect Reporting
*Provide contacts and telephone numbers and ensure they know how to I.D. machine in fleet number, model etc.
Get Handover Certificate procedure.*
5. Practical Role-Play of Handover Procedure
Use Trainee and Instructor to practice and handover.
6. Review and Complete Test