

# IPAF Operator



**Course Duration: 1 Day**

## Aim and Objectives:

To instruct an operator to prepare and safely operate various types of Mobile Elevating Work Platforms (MEWP's) and to obtain an IPAF MEWP Operators Licence (Certificate and PAL card). Candidates can opt to train on 1 or 2 categories of machine. The training is valid for 5 years and is recognised by the Build UK Contractors Group.

At the end of the course the operator will:

- Be aware of the relevant health and safety regulations
- Be aware of accident prevention and control
- Be aware of the needs regarding personal protection
- Be aware of the need to refer to the machine operator's manual
- Drive the MEWP safely and manoeuvre the machine as required, to correctly position and carry out the required tasks in a correct and proper manner, inside and outside a building

## Course Content:

- 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:
  - Harness wearing; how to put it on and fit it properly
  - Lanyard adjustment; adjusted for machine and candidate
  - Attachment to the MEWP; designated anchor point and karabiner locking
  - Proof of inspection; candidates to check if their harness has a proof of inspection (please note that inspection is not covered in this course. Current recommendations HSE and IPAF H1)

## Course Structure:

- **Introduction & Housekeeping**

Facilities, objectives, PAL Card overview, Health and Fitness Statement and pre-theory test.

- **Regulations and guidance**

ISO 18878, European, HSWA, PUWER, LOLER, MHSW, WAHR and RIDDOR.

- **MEWP categories**

Different types of MEWP, descriptions of each and other courses available.

- **Structural parts**

Stabilising, levelling, chassis drive options, turntable, boom/scissor pack and MEWP selection.

- **Familiarisation and pre-use inspections**

Familiarisation, pre-use inspection, pre-use battery checks, controls and safety features, defects and emergency descent.

- **Safe operating methods and hazards**

Movement and travel, set-up, operation, parking, securing and re-fuelling.

- **Theory test**

Individual written test with explanation of pass requirements.

(Failure means the applicant will have to re-sit the course on another day.)

- **Practical training**

- **Introduction to the actual machine:** walk around and familiarisation with MEWP.
- **Major components:** identification of each component and its function.
- **Pre-use checks and inspection:** carry out all the required checks/inspections
- **Starting and stopping the machine:** correct starting and shut down procedures.
- **Pre-use function checks:** fully function the machine & carry out full emergency lowering procedure.
- **Checks prior to road travel:** for example: PTO disengaged, booms retracted, stabilisers retracted, machine secure, no loose objects, etc.

- **Planning the route:** gradients, access, overhead obstructions and ground conditions.
- **Travelling the route and manoeuvring the machine**
- **Setting the machine for work:** practise setting up, barrier off requirements, road requirements, stabiliser set-up and carry out stabiliser deployment checks.
- **Basic operational practice:** carry out operational functions at 75% of full working envelope (so far as is reasonably practical) and observe all safety practices.
- **Typical work applications:** practise applications observing all safety practices.
- **Parking the machine:** ensure that the machine is correctly parked, engine stopped, brakes applied, keys removed and clearance of all obstacles. Outline correct refuelling procedures (diesel, LPG), battery checks, charging and safety precautions.

### Machine Categories:

The IPAF machine categories are as follows:

- 3a – Mobile Vertical** (e.g. mobile scissor lift)
- 3b – Mobile Boom** (e.g. mobile boom lift)
- 1b – Static Boom** (e.g. van/lorry mounted boom)

If you require clarification on any of the above categories, please feel free to contact us.



### Pre-Requisites for Candidates:

Candidates must be at least 16 years old. No formal qualifications or experience are necessary. Candidates are not required to hold a driving licence.

A good level of comprehension of both written and spoken English is a requirement on all courses. Candidates must meet the requirements of IPAF's Health & Fitness Statement.

Any physical impairment or literacy issues should be discussed with LTC Training Services Ltd prior to making a booking so we can best accommodate your needs.

### Training Location Options:

We offer this course from both our Devon and Cornwall training centres as well as giving customers the option to hold training on site at a location of their choice (subject to the proposed venue having a suitable classroom facility and any other necessary facilities and equipment required for this course). Please contact us for further details.

### Course Start Time:

All courses unless agreed otherwise will commence at 8.00am.

### Certification:

**IMPORTANT - Please note:** All candidates who undertake IPAF training and pass will get their license and/or certification through IPAF's new app, **ePAL**. In addition, the Co-ordinator of the booking will receive a digital copy once payment has been received in full.

The app is available on iOS and Android apps (search ePAL) and we request that delegates download this app to their smart phone ahead of the course.

The training is valid for 5 years.

### Equipment:

Candidates are required to wear appropriate PPE (safety footwear, hard hat, gloves, safety glasses safety harness and hi-viz jacket or vest). Candidates should also bring wet weather clothing in case of inclement weather and should wear full length trousers (no shorts). Writing materials will be provided. Candidates who do not have any of these items should make us aware of this at the time of booking.

### **Lunch and Refreshment Facilities:**

A lunch (e.g. baguette/sandwich and crisps) is included at no extra cost. Water, tea, coffee, fridge and microwave facilities are also available in our canteen for your use free of charge.

Unfortunately, we are not able to provide lunches when training is carried out on-site.

### **Number of Candidates per Course:**

Maximum of 2 (on 3 category courses)

Maximum of 4 (on 2 category courses)

Maximum of 6 (on 1 category courses)

### **Refresher Training:**

IPAF have produced a renewal course for candidates who have already completed IPAF operator training and have continued to use MEWPs regularly in the 5 years they have held their qualification.

The renewal course must be taken before the original training expires. Candidates must also be able to provide their log book with a minimum of 60 entries (10 of which must be in the final year prior to expiry) as proof of their continued machine use. Please see the 'IPAF Renewal and Upgrade' course description for further information.

Candidates who don't meet the requirements for the renewal course can attend the operator course again.

### **Suggested Follow on and Complementary Courses:**

- IPAF Harness Use & Inspection
- IPAF Advanced Operator PAL+
- IPAF MEWPS for Managers

### **CITB Grants:**

CITB Levy registered customers can receive £140.00 per delegate for successful achievement of the course. LTC Training Services will claim this on your behalf, please ensure you have provided us with your levy number.

(Date of latest revision: 16<sup>th</sup> April 2024)