

Training

1. Target group

Employees who on company premises, in plants, workshops, warehouses, ... drive and carry out works at heights using a self-propelled aerial work platform (articulated or telescopic).

For employees working in the petrochemical industry, this exam must be taken in a recognised centre.

2. Conditions of admission

- Being at least 18 years old.
- Being in possession of a certificate of medical fitness (a/o for safety function)
- No fear of heights

3. Purpose

Teaching how to handle a self-propelled aerial work platform efficiently and safely in order to:

- Move it in an industrial environment
- Set it up
- Move it to a higher location
- Carry out works at a height
- Operate the emergency control

4. Final Attainment levels and points of interest

THEORY

- The examinee can explain what an aerial work platform is.
- The examinee can name the works for which an aerial work platform can be used.
- The examinee can name different types of aerial work platforms and their respective limitations
- The examinee can name the different lifting and boom systems
- The examinee can name the different drive systems with their respective applications
- The examinee can name the different steering types
- The examinee can interpret correctly the basic regulations for using an aerial work platform
- The examinee can interpret correctly the safety regulations
- The examinee can name the environmental risks and take the necessary precautionary measures
- The examinee can explain the impact and hazards of sideward loads
- The examinee knows how a Last-Minute Risk Analysis (LMRA) must be performed
- The examinee can describe the concepts with regard to the control units
- The examinee can name the composing parts of the work platform
- The examinee can explain the meaning of the pictograms on an aerial work platform
- The examinee can explain the structural lifting components and the control sequence

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- The examinee can explain the stability concepts
- The examinee can name the parts of the pre-start control

PRACTICAL

- Execute the pre-start inspection procedure.
- Lifting the aerial work platform to its maximum height and driving with it for a couple of meters.
- Driving forward and in reverse through a small passage
- Performing a slalom, forward and in reverse
- Setting up the aerial work platform diagonally towards an object at a height (e.g. on or at a scaffold, at a wall) and approaching the object;
- Approaching an obstacle at a height (e.g. on a roof, rack or scaffold) behind an erect obstacle.
- Parking the aerial work platform correctly and charging the traction battery as well as filling up the aerial work platform and changing the LPG gas bottle
- Perform LMRA

5. Validity of diploma

5 years

Information

6. Duration

- Training: 1 to 5 days