Logistics and equipment operation

Loading, blocking and load securing

One day to load, block and secure goods so that they arrive intact and nobody is hurt when the doors are opened. Forces during braking and cornering, load distribution, centre of gravity, securing means and the pre-departure check are practised on your own vehicles and goods. The course brings drivers, forklift operators, dock staff and transport managers together around the same rules.

Duration : 1 day

Objectives

1. Explain the forces acting on a load during braking, cornering and acceleration
2. Distribute the load in the body while respecting payload and axle load
3. Choose the suitable securing method: blocking, friction lashing, direct lashing
4. Use and inspect straps, ratchets, bars, chocks and anti-slip mats
5. Carry out the load check before the vehicle departs

Programme

Day 1 — morning

• Typical incidents: load tipped over, goods falling out when doors open, destabilised vehicle, crushed packages

• Forces during braking, cornering and acceleration; why weight alone does not hold a load

• Load distribution, payload, axle load, centre of gravity

• Roles of the consignor, the carrier and the driver

Day 1 — afternoon (workshop)

• Securing means: straps and ratchets, bars, chocks, nets, anti-slip mats, body structure

• Methods: blocking against the headboard, friction lashing, direct lashing

• Exercise on your vehicles and goods: loading, blocking, securing

• Pre-departure check list and knowledge test

Teaching methods

• Loading exercises on your own vehicles, with your pallets and packages

• Photos of real loads from your site analysed in a group

• Handling of straps and ratchets, and checking their condition

• Building a departure check list adapted to your goods

Assessment and documents

A knowledge test and a practical check of a load prepared in the workshop, and an end-of-course evaluation at D+1. A numbered training certificate that can be verified online for each participant; the company receives the training report and the pre-departure check list.

Bilingual materials for every participant; each classroom course comes with its digital twin on OmniLearn.

Good to know

For dangerous goods, the “Transport of dangerous goods (ADR)” course adds the rules on mixed loading and vehicle marking.

Practical information

Duration	1 day
Prerequisites	No prerequisites
Group size	Groups of 6 to 12 participants, in-company
Format	In-company, face to face on your site
Language	French, Darija or English; bilingual materials
Funding	OFPPT special training contracts (TFP), GIAC, Maroc PME: we prepare the applications with you, at no extra cost.
Programme customisation	Programme adapted to your procedures, your equipment and your audience

Frequently asked questions

Who is responsible for the load?
The consignor, the carrier and the driver each have a role, and how it is shared depends on the contract and the site organisation. The course helps clarify who loads, who secures and who checks before departure in your company.

Does the course also cover light vehicles?
Yes. The physical rules are the same for a delivery van and for a semi-trailer. We adapt the exercises to the vehicles your teams actually load.

Is a vehicle needed on site on the day of the course?
It is necessary for the afternoon. A vehicle at a dock or in a loading area, with the usual goods and the securing equipment available, is enough.