

Operator Training Solutions Ltd

Unit 14 West Moor Park Networkcentre
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Articulated Dump Truck

Course Overview

To provide the theoretical and practical knowledge to safely operate a rear tipping articulated dump truck.

Who Should Attend

Delegates who are required to safely operate a rear tipping Articulated Dump Truck within the scope of any working activity they are employed to carry out.

Course Content

The course will comprise theoretical and practical instruction covering the following:

- Responsibilities under the Health & Safety at Work Act (1974)
- Safe operator practices (Company Mobile Plant Rules if on customer premises)
- Daily and weekly maintenance schedules
- Identification of components and pre-start checks
- Start-up procedures
- Factors affecting stability
- Motive and hydraulic controls
- Manoeuvring in open and confined spaces (level and rough terrain)
- Loading and tipping procedures
- Travelling on haulage routes (laden and unladen)
- Travelling on inclines (laden and unladen)
- Discharging into production hoppers
- Working on stock-piles
- Banksman signalling
- Re-fuelling procedures
- Parking and post-stop checks

Course Outcome

Knowledge

On completion of training candidates will have a theoretical understanding of the following:

- Responsibilities under the Health & Safety at Work Act 1974, PUWER 98 & LOLER 98.
- Understanding machine stability and limitations
- Causes of accidents; risks associated with mobile plant
- Safe operator practices including working near overhead power lines
- Pre-start checks, start-up procedures and safety checks
- Daily and weekly maintenance requirements
- Safe loading, discharge and travelling of materials (including inclines)
- Banksman signalling
- Safe parking, re-fuelling and post-stop checks

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Skill

On completion of training the candidate will be able to:

- Pre-use safety checks and start-up procedures
- The ability to manoeuvre and operate the vehicle correctly within the manufacturer's recommendations and to the operator's safety code (both laden and unladen)
- Correctly and safely receive materials from the loader
- Travel safely about site
- Discharge materials correctly and safely ranging from ground level, on raised stock-piles and also into production hoppers
- Operate in both open and confined spaces and on level, rough terrain and inclines
- Operate safely to banksman instructions
- Correctly park, shut-down and secure the vehicle
- Carry out a post-stop inspection

Course Requirements

PPE (Ear Defenders, Goggles, Hi-Visibility Clothing, Overalls, Safety Boots, Gloves) as is necessary.

Course Durations

Duration:	Novice Operator	5 Days
	Experienced Operator	3 Days
	Refresh & Test	1 Day

Ratio: 1 Machine: 3 Candidates: 1 Instructor

Certification

ITSSAR Certificate.

Note:

Depending on limitations and work-related procedures on specific sites some elements may not be covered, other specific site elements may be included. This will be notified at the time of training.