Heavy Vehicle Driver Risk Management Training Course

Professional Development Training Course Outline

Category	Traffic Management & Road Safety	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Heavy Vehicle Driver Risk Management Training Course is designed to equip professional drivers with advanced, industry-ready skills to reduce operational hazards, enhance road safety, and ensure regulatory compliance in today’s fast-paced transport and logistics environment. Through a risk-based approach, participants learn how to identify, assess, and mitigate driving risks associated with large commercial vehicles, ensuring safer journeys and improved fleet performance.

With a growing demand for safe, efficient, and sustainable fleet operations, employers need drivers who demonstrate strong risk awareness, defensive driving competence, and compliance with regulatory frameworks such as fatigue management, load handling standards, and heavy vehicle national laws. This course integrates real-world case studies, digital tools, and behavioral safety strategies to build competency and confidence in heavy vehicle drivers.

Programme Curriculum

Heavy Vehicle Driver Risk Management Training Course

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Course Duration

5 days

Course Objectives

1. Develop advanced risk assessment and hazard identification skills.
2. Strengthen defensive driving and predictive awareness capabilities.
3. Improve understanding of heavy vehicle dynamics and stability control.
4. Enhance fatigue management and alertness strategies.
5. Strengthen competency in load securing and cargo risk management.
6. Build skills in emergency response and incident prevention.
7. Improve vehicle inspection and pre-departure safety procedures.
8. Increase awareness of road regulations and compliance standards.
9. Promote eco-driving and fuel-efficient driving behaviors.
10. Foster strong communication and situational decision-making.
11. Reduce workplace incidents through behavior-based safety techniques.
12. Enhance capabilities in digital fleet systems and telematics data interpretation.
13. Build confidence in handling adverse weather and challenging road conditions.

Target Audience

1. Heavy Vehicle Drivers
2. Freight & Logistics Operators
3. Fleet Managers
4. Warehouse & Transport Coordinators
5. Mining & Construction Haulage Drivers
6. Bus & Coach Drivers
7. Compliance & Safety Officers
8. Driver Trainers and Assessors

Course Modules

Module 1: Risk Assessment & Hazard Identification

- Understanding operational risk factors
- Dynamic hazard recognition techniques
- Risk rating and prioritization tools
- Safety culture and proactive risk prevention
- Case Study: Near-miss analysis in a transport depot

Module 2: Heavy Vehicle Dynamics & Stability Control

- Center of gravity and rollover risks
- Braking distance & weight distribution
- Cornering principles for articulated vehicles

- ABS, ESC, and stability technologies
- Case Study: Rollover incident involving a tanker truck

Module 3: Defensive Driving & Predictive Awareness

- Safe following distance strategies
- Anticipating road user behavior
- Speed management best practices
- Vision scanning and blind spot control
- Case Study: Rear-end collision caused by visibility issues

Module 4: Fatigue & Alertness Management

- Fatigue warning signs
- Work/rest cycle compliance
- Sleep hygiene and nutrition
- Fatigue risk technology and in-cab alerts
- Case Study: Driver fatigue leading to lane-drift event

Module 5: Load Securing & Cargo Risk Management

- Proper load restraint techniques
- Weight distribution guidelines
- Handling hazardous materials
- Tools & equipment for load stability
- Case Study: Load shift in flatbed transport

Module 6: Emergency Response & Incident Prevention

- Emergency braking & evasive control
- Incident reporting procedures
- Fire and hazardous spill response
- Managing brake failure & steering issues
- Case Study: Brake malfunction on steep descent

Module 7: Regulatory Compliance & Road Safety Standards

- Heavy Vehicle National Law (HVNL) essentials
- Chain of Responsibility (CoR) responsibilities
- Roadworthiness and documentation
- Legal implications of non-compliance
- Case Study: Compliance breach during roadside audit

Module 8: Technology, Telematics & Eco-Driving

- Using telematics for performance monitoring
- Driver scorecards & behavior analytics
- Eco-driving techniques for fuel savings
- GPS, ADAS, and fleet communication tools
- Case Study: Fuel cost reduction using telematics insights

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call +254769199797

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

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