

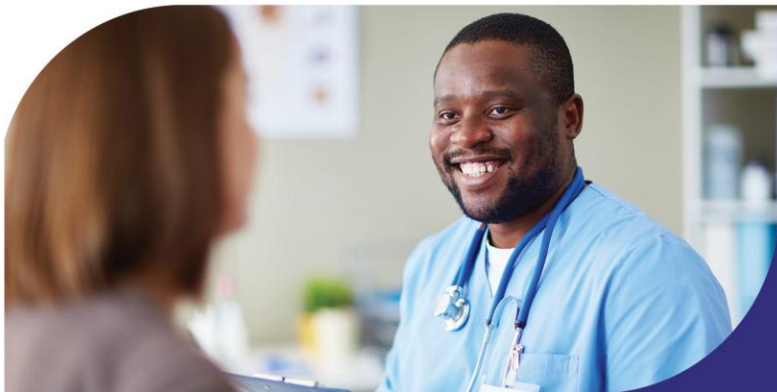


HSA

An tÚdarás Sláinte agus Sábháilteachta
Health and Safety Authority

Equipment and vehicles

in Small Businesses



Eamonn O'Sullivan

March 2026

Equipment and Vehicles

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An tÚdarás Sláinte agus Sábháilteachta
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Introduction

Equipment (www.hsa.ie)

Lifting Equipment

Pressure Vessels

Vehicles (www.hsa.ie)

~~Construction~~

~~Industrial Equipment~~

Next



Safety, Health and Welfare at Work (General Application) Regulations 2007



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PART 1 Chapter 2 — Use of Work Equipment

27 Interpretation for Chapter 2.

28 Duties of employer, use of work equipment.

29 Information and instruction.

30 Inspection of work equipment.

31 Maintenance.

32 Control devices.

33 Guards and protection devices.

34 Connection to energy sources.

35 Contact with wheels or tracks of mobile work equipment.

36 Drive systems of mobile work equipment.

37 Combustion engines of mobile work equipment.

38 Roll-over of mobile work equipment.

39 Fork-lift trucks.

40 Safety of self-propelled work equipment.

41 Traffic rules for mobile work equipment.

42 Work equipment for lifting loads.

43 Cranes.

44 Support of lifting equipment.

45 Work equipment for lifting goods or persons.

46 Hoists and lifts.

47 Winch-operated hoists and lifts.

48 Conditions regarding lifting of persons.

49 Lifting accessories.

50 Work equipment for lifting non-guided loads.

51 Lifting equipment—signalling and operation.

52 Examination and testing of lifting equipment.

53 Reports by competent persons.

54 Keeping of records and registers of lifting equipment.

55 Safe working loads for excavators, draglines, telehandlers, loaders or combined excavators and loaders when used as cranes.

56 Specific requirements for scotch and guy derrick cranes.

57 Construction, testing, examination and safe working load of lifting accessories.

58 Delivery of loads with lifting accessories attached.

59 Duty of persons who hire lifting equipment to others.

60 Duty of the master of a ship in respect of examination of lifting equipment.

61 Duty of the owner of a fishing vessel in respect of examination of lifting equipment.

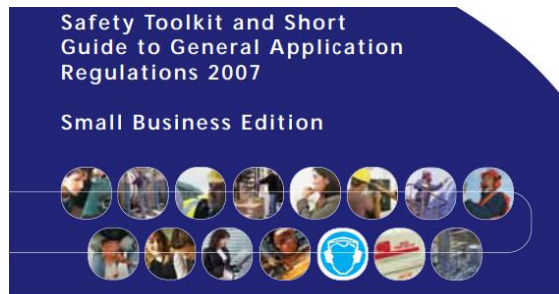
Further Advice – www.hsa.ie



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Search “*Safety toolkit*”



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www.hsa.ie

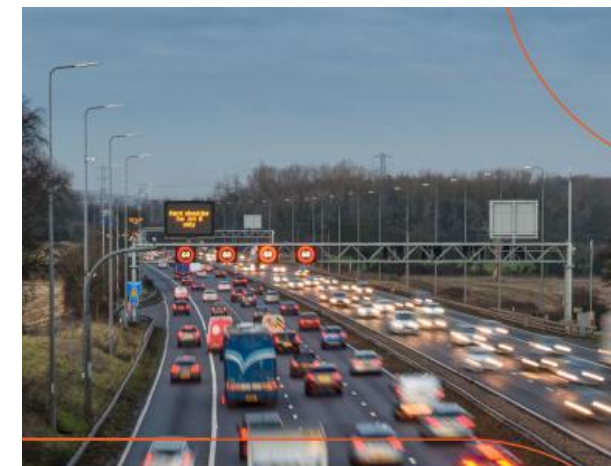
Industrial trucks



www.hsa.ie



Work Related Vehicle Safety



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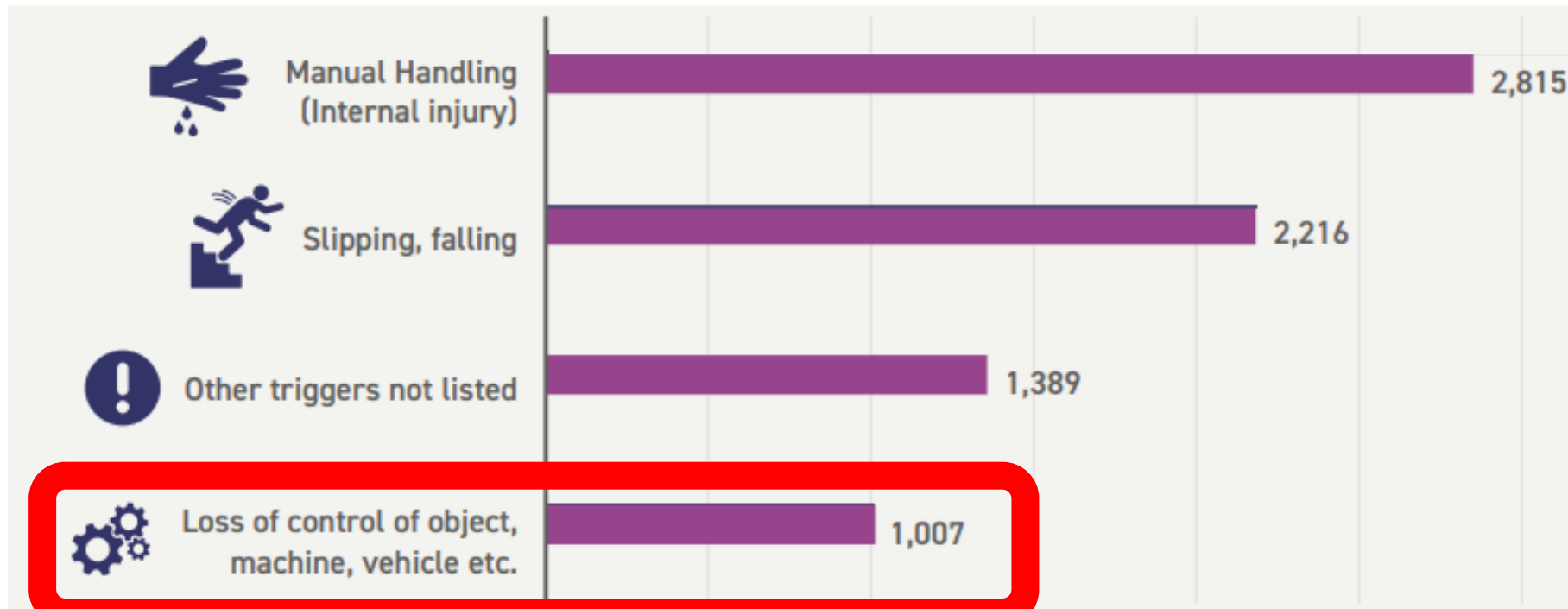


VISION ZERO RSA

Driving for Work:
Risk Management
Guidance for
Employers

July 2025

Top reported non-fatal injuries five-year average 2020–2024 (HSA)



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Third greatest cause of non-fatal injuries in
Industry,
Wholesale and Retail,
Transportation and Storage
Construction



Equipment Hazards

Stabbing or puncturing

Friction or abrasion

High-pressure fluid ejection

Electrical shock

Noise and vibration

Contact with extreme temperatures

Crushing

Shearing

Cutting or severing

Entanglement

Drawing in or trapping

Impact



Equipment

Complete with all **safeguards** and no defects

Safe **system of work** for using and maintaining

Static machines installed properly and **stable**

Correct machine for job

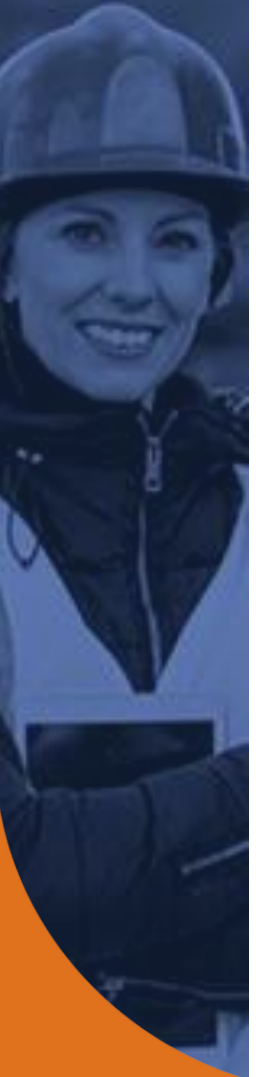
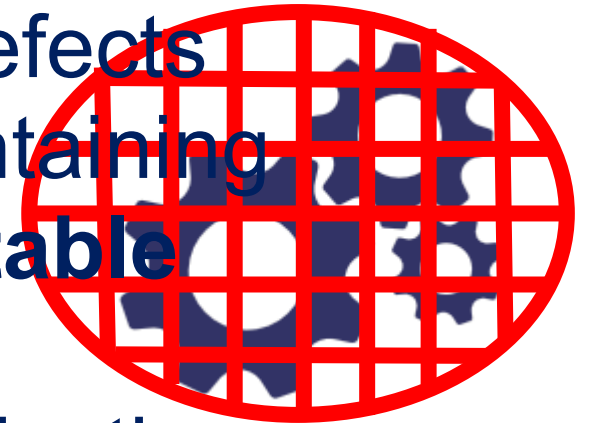
Isolate before cleaning/blockages, or adjusting

Identify **power** supplies risks

electrical, hydraulic or pneumatic

Use **guards, interlocks, push-sticks**

Information, training and PPE



Lifting Equipment

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Cranes, hoists, lifts, forklifts, teleporters

examined and tested and records kept

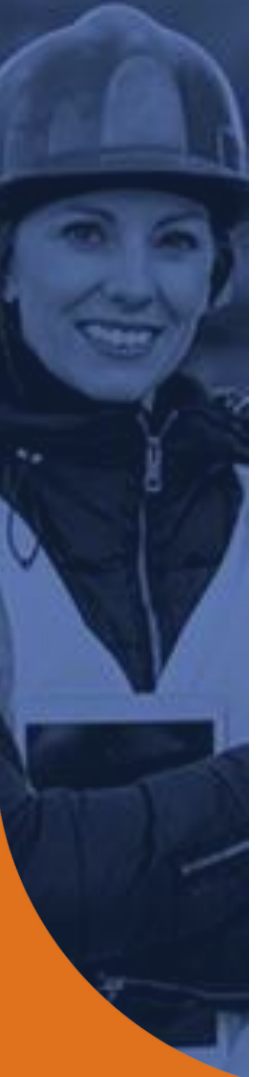
equipment subject to deterioration **inspected** (may include testing) and records kept

register of lifting equipment + accessories

lifting properly **planned**, supervised and carried out

equipment operated by a **competent person**

or person under direct supervision for training



Pressure Vessels

steam boilers and steam heating systems, pressurised process plant and piping, compressed air systems (fixed and portable), refrigeration systems, pressure cookers, autoclaves and retorts, heat exchangers, valves, steam traps and filters, piping and hoses, pressure gauges and level indicators

**examined and tested and records kept
register of pressure vessels**

Coffee machines



Vehicle Hazards

Speeding

Mobile phone and tech use

Fit to drive (eyesight/night vision, medical conditions, etc.)

Fatigue

Drugs and alcohol

Adverse conditions (weather, road)

In-vehicle distractions

Stress

Actions of other drivers

Night driving

Slips/trips/falls in and out

Loose storage in vehicles

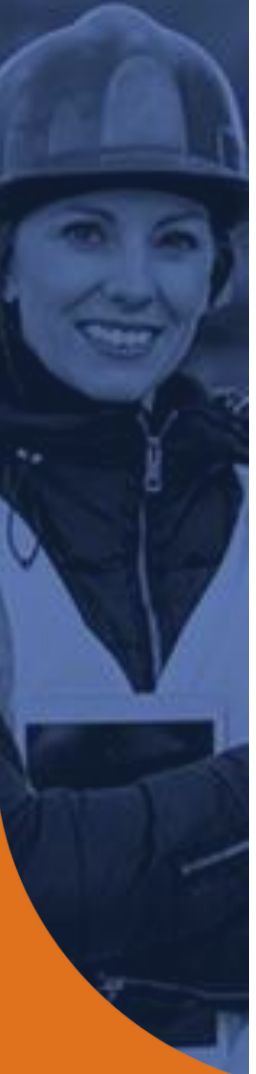
Unfamiliar vehicle and/or road conditions, traffic rules

Incorrect/unlicensed driver

Workplace violence

Sitting for long periods

Lone working



Vehicles

Heavy goods vehicles, Light goods vehicles /delivery vans, Motorcycles and bicycles (delivery and dispatch riders), Grey fleet (privately owned vehicles used for work), Taxis and buses, Lorries, Tractors, Emergency service vehicles, Company cars, Electric vehicles and Bicycles



Drive for work **40% more likely** to be in collision
(RSA, 2024)

8% of drivers killed and **12% seriously injured**
were driving for work (RSA, 2023)

driving for work = one in three **road collisions**
(RSA, 2024)

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www.hsa.ie



COVID-19



Docks



Driving for Work



Forklifts



eLearning



BeSMART.ie



Manual Handling



Vehicle Slips Trips & Falls



Workplace Traffic Management



Pedestrian Safety



Load Securing



Vehicle Operations



A.D.R.



Previous Transport Safety Seminars



Vehicles in Agriculture



Accident Reporting



Vehicle Risks Case Studies



HSA Events



Transport YouTube channel



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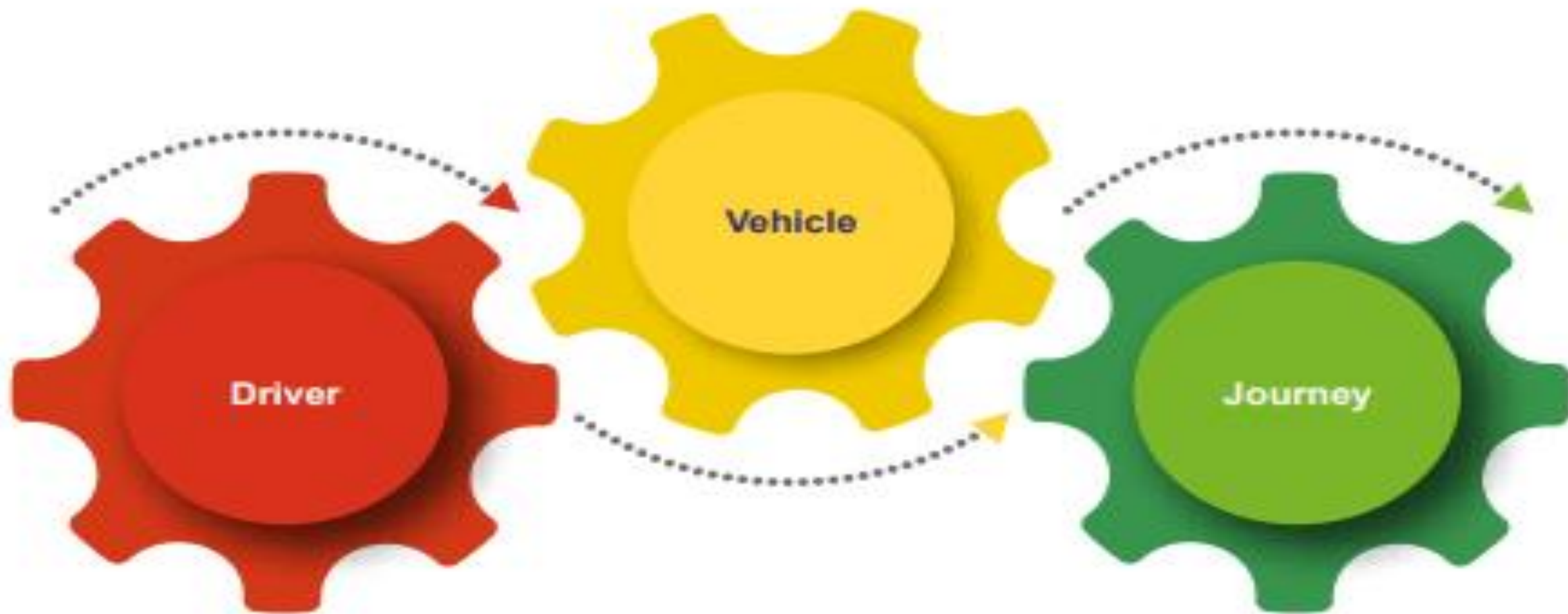
**VISION
ZERO**

RSA

Driving for Work: Risk Management Guidance for Employers

July 2025

Key elements in assessing driving for work risk are:



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Workplace Transport

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Control **entry**

Control **speed**

Separate **pedestrians** and vehicles

Clearly marked walkways

Crossing points

High visibility clothing

Mark and sign **vehicle only** areas

Eliminate **reversing**

Keep traffic **routes clear**

Lighting



Safety Act 2005

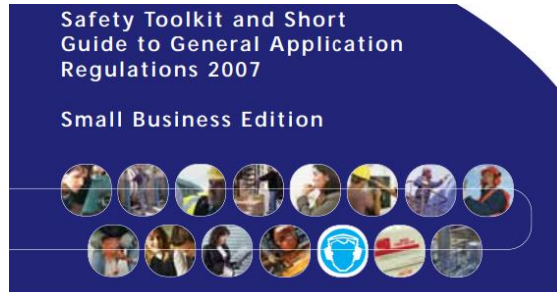
Section 13(g)

An employee shall make correct use of any article provided for their protection, including protective clothing or equipment

Further Advice

www.hsa.ie

Search “*Safety toolkit*”

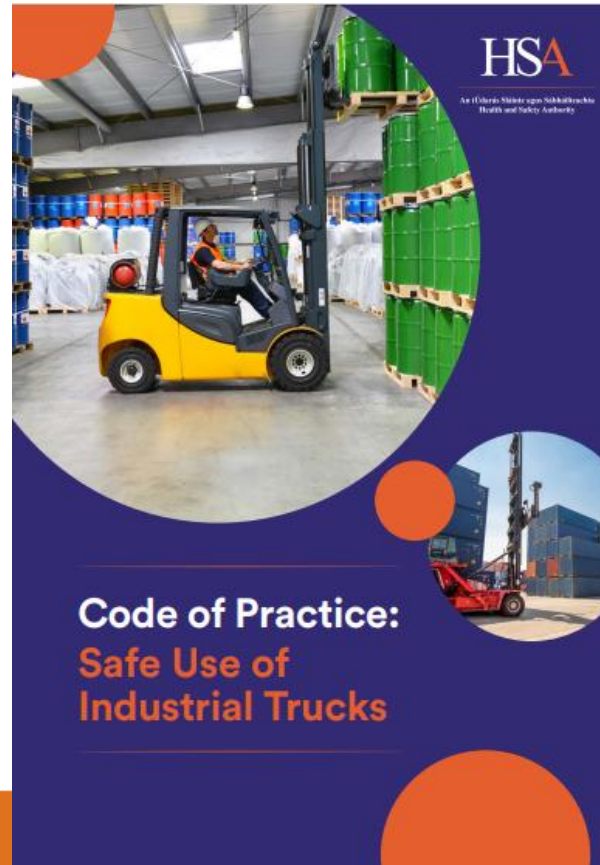


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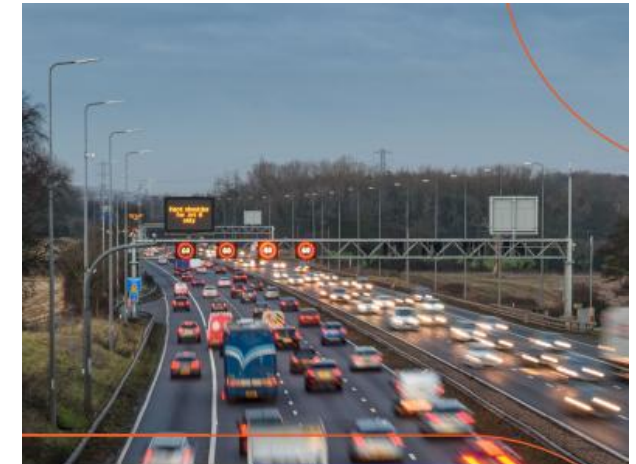
Industrial trucks



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Work Related Vehicle Safety



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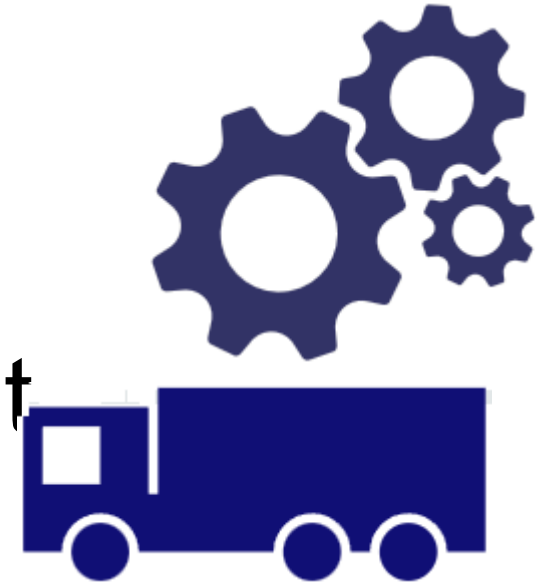
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Check equipment guarding

Check lifting/pressure equipment

Review traffic management





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Go raibh maith agaibh
Thank you

T: 0818 289 389

E: contactus@hsa.ie

W: www.hsa.ie

