

# Health and Safety within Waste Transport

HM Inspector of Health and Safety  
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# The Law

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Health and Safety at Work etc Act 1974

Workplace (Health, Safety and Welfare)  
Regulations 1992

Management of Health and Safety at Work  
Regulations 1999

# Some statistics

## Waste industry is a high risk industry

Accounts for only 0.6% of employees in the UK but accounts for 2.8% of reported injuries

### 2011/12

6 fatalities

rate of reported over 3 day injuries is x5 that in agriculture and construction;

1/3 fatalities due to employees struck by vehicles

# Key Points

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Safe Site

Safe Driver

Safe Vehicle

# Safe Site

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- Segregation:

*Pedestrians and vehicles should be separated AFARP.*

*Crossing points where required*

- Traffic Routes:

*Routes represent paths people would take*

- Speed

# Safe Vehicles

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- Suitable for task
- Visibility
- Maintenance

# Safe Driver

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- Training and competence
- Attitude and reliability
- Fitness for work
- Refresher Training (3-5 years)

# Reversing

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- Nearly ¼ of all deaths involving vehicles at work happen during reversing
- Eliminate reversing – if not reduce the risk to as low as reasonably practicable (ALARP).
  - Good site layout
  - exclude pedestrians
  - reversing aids
  - banksmen



# Technology

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- CCTV
- Distance sensors
- Audible warnings
- Flashing beacons
- Route Planning Software

# CCTV & Alarms

## Pros

Reduce need for banksmen

Provide visibility

Damage reduction

Increased productivity

Reduced accidents and  
hence less lost time

## Cons

Not Maintained

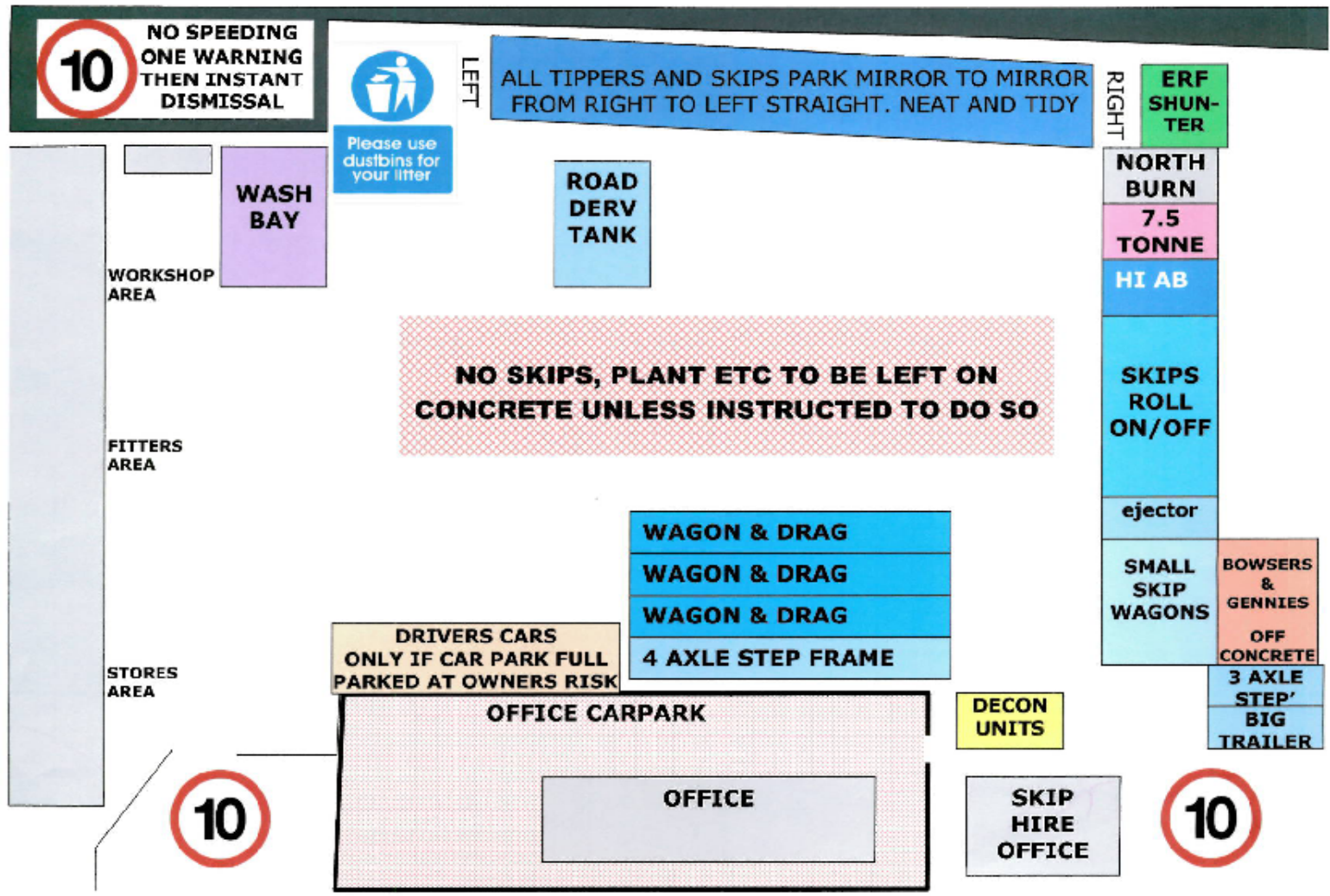
Have blind spots

Blank-out in sunlight

Positioned incorrectly

Audible alarms not heard

# Site Plans











# Monitoring

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- Review accidents, ill health and near misses
- RAs reviewed at least annually or following accident or changes
- Periodic site inspections
- Review systems of work
  
- Any monitoring should be recorded and remedial action taken



# Further Guidance

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- HSG136 – Workplace Transport Safety: An employers' guide
- [www.hse.gov.uk/waste](http://www.hse.gov.uk/waste)
- Safe transport in waste management and recycling facilities – [www.hse.gov.uk/pubns/waste09.pdf](http://www.hse.gov.uk/pubns/waste09.pdf)
- Safe waste and recycling collection services – [www.hse.gov.uk/pubns/waste23.pdf](http://www.hse.gov.uk/pubns/waste23.pdf)



Thank  
You