

Timber Transport Forum

11th March 2010



Dan Cathcart
AECOM

Scottish Climate Change Bill – 2009

- **80%** Reduction of net CO₂ emissions by 2050
- Interim target of **42%** reduction of CO₂ by 2020
- What can your company do in the next 10 years?
- Reducing CO₂ means reducing fuel consumption, reducing fleet miles or choosing another mode of transport
- What resources are available to help your company achieve this?



About Freight Best Practice

- Funded by the Scottish Government and Department for Transport in England
- Researching and providing information to help reduce the costs and environmental impact of freight operations
- Promoting Modal Shift – where possible taking freight off the roads onto more sustainable transport solutions
- Two key messages
 - Reduce Fuel Use and hence emissions
 - Maximise Vehicle Utilisation
- **All the information provided is FREE!**



Programme Objectives

- Increase operational efficiency
- Saving Fuel (up to 30% of operators' costs)
- Saving industry money
- Providing 'Best Practice' industry information
- Improving road safety
- **Saving CO₂**



→ **FreightBestPractice**

**Save Fuel
Save CO₂**



www.freightbestpractice.org.uk
Hotline: 0845 877 0 877
info@freightbestpractice.org.uk

Department for
Transport

Find out how to improve your fleet efficiency

How can

 **FreightBestPractice**

help your business?

What can the programme do for you?



→ All the information provided is **FREE!**

What can the programme do for you?



- Accredited for use on Drivers CPC courses
- Order as much as you need for your Training Requirements
- You need a box of 100 Drivers Guides?
- Order a box of 100 **FREE** of charge

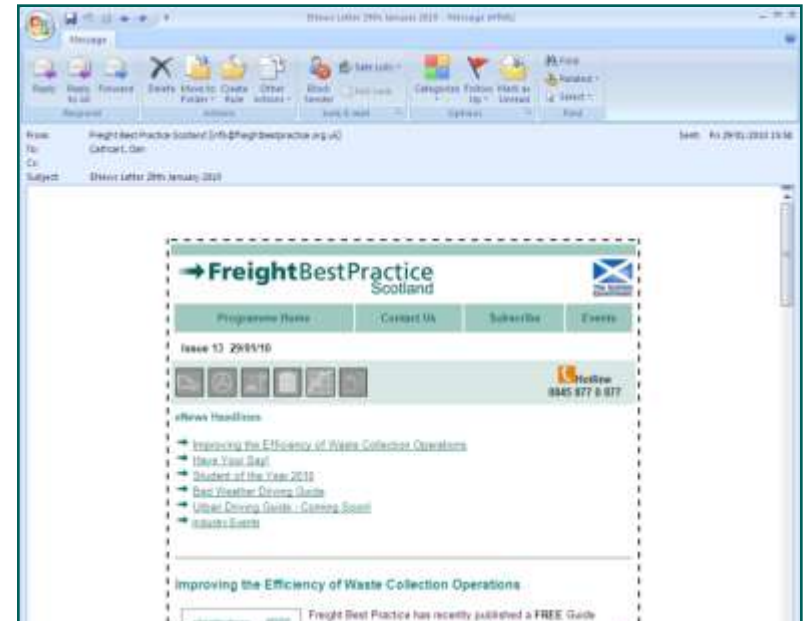
What can the programme do for you?

- All material has our contact details
- E-mail address or phone
- No limit on order size or frequency
- Only need your name and address
- All information provided is **FREE!**



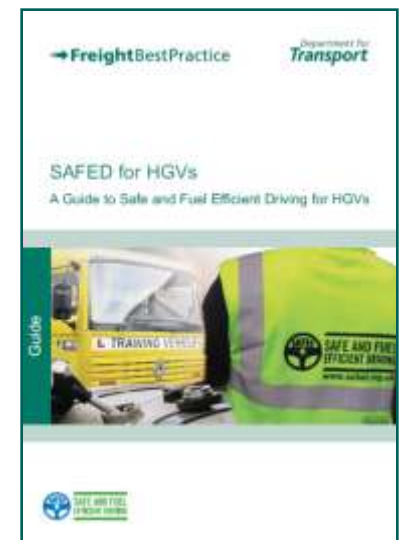
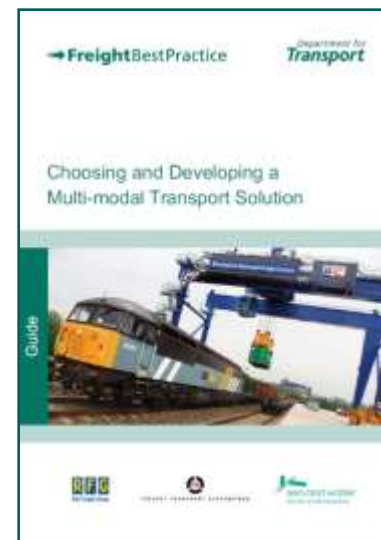
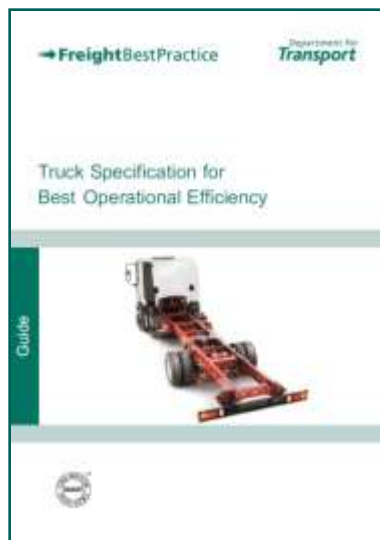
E-news letter

- E-news letter sent every month
- Profile of new publications
- Calendar of events
- News and reports from the industry
- Quickest and easiest way to keep up with the programme
- All contacts are held in compliance with the Data Protection Act



Useful Guides

- Truck Specification for Operational Efficiency
- Preventative Maintenance
- Choosing and Developing a Multimodal Solution
- SAFED for HGVs – Driver Training and Fuel Benefits



Transport OperatorsPack

- ➔ Forms
- ➔ Checklists
- ➔ TOP Tips
- ➔ Posters
- ➔ Improve your fleet management
- ➔ Avoid Prohibitions and Fixed Penalties

SAFED Vehicle safety checklist

This checklist is to be used during the SAFED Assessment process. It can also be used as a template for regular vehicle safety checks.

Candidate's Name (optional): _____ Date: ____/____/____
Instructor's Name: _____

Tick if the item is in working order, add N/A if not applicable, or indicate a defect in the appropriate box.

Vehicle Registration:		
1.	On approach, look to see how the vehicle is sitting and check for obvious fluid leaks	
2.	Engine oil/water/fuel/hydraulics - levels/leaks (inc. attachments)	
3.	Cab glass and mirrors - condition and security	
4.	Cab interior lights/warning devices (audible reversing alarm etc)	
5.	Driving controls/seat/seat belt - condition and security	
6.	Windscreen wipers and washers - operation and condition	
7.	Tachograph - time displayed/calibration/inspection due date	
8.	Tachograph/speedometer/speed limiter (check on road)	
9.	VED disc/O licence disc/valid VTG 6 - check displayed	
10.	In-cab height indicator - check displayed	
11.	Exhaust - condition and security (smoke check on road when warm)	
12.	Number plates and markers - security and condition	
13.	Brakes - warning devices/pressure/leaks - operation (check in yard)	
14.	Vehicle body/wings/sideguards/underrun bars - security and condition	
15.	Wheels and wheel nuts - security and condition	
16.	Tyres - inflation/damage/tread depth - condition	
17.	Load restraints and security of load (if applicable)	
18.	Lights - head/side/marker/tail/stop/indicators/reverse - operation and condition	
19.	Fifth wheel-locking device/steps/cat walk - security and condition	
20.	Air electrical/ABS/suzies - condition and security	
21.	ADR kit and fire extinguishers - condition, security and test dates	
22.	Demount twist locks and legs - security and condition	
23.	Tail lift - security, condition and operation	

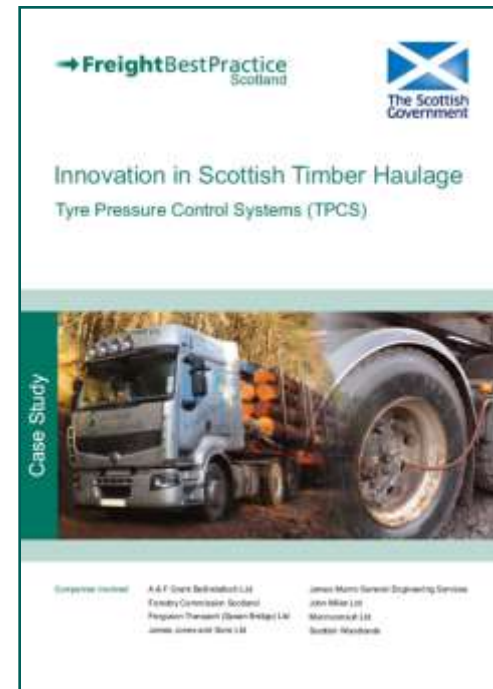
Candidate's signature (upon completion of safety check): _____
Instructor's signature (upon completion of safety check): _____

You must not use a vehicle unless you are completely satisfied that it is safe and fit to operate on, and off, public roads

**REMEMBER: IF A SEAT BELT IS FITTED,
IT MUST BE WORN**

Case Study – Tyre Pressure Control Systems (TPCS)

- Description of tyre pressure control
- Profile of 4 fleets using the system
- Showing:
 - Operational benefits
 - Increased payload
 - Reduced running costs
 - Driver comfort and safety benefits



Case Study – Innovation Secures Future at Rural Haulier

- Maximising vehicle utilisation through investment in:
 - Telematics
 - Lightweight vehicle specification
 - Lift axles
 - Tyre saving technology
 - Improved workshop and facilities
- Results show proven fuel and cost savings and payback against investment



NEW Case Study – Highland Waterborne Freight

- Overview of Scottish coastal freight
- Studies of two existing services on the west coast
- Both services clearly show:
 - Reduced HGV mileage on Highland roads
 - Saving fuel
 - Saving CO₂ emissions
- To be published in April 2010



Site Specific Visits

- Final resource available to your company
- Visit by FBP staff to your premises
- Sit down discussion with your staff
- Establish how Freight Best Practice can help you:
 - Save Fuel – SAFED, Vehicle Spec
 - Reduce operating costs
 - Calculate and reduce CO2 emissions
 - Produce an anonymous report
- All for **FREE!**



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Thank you

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h o t l i n e

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