

Operational analysis and statistics	% Yes
1. Do you know your total number of vehicle collisions and % of collisions involving reversing by vehicle type?	83
2. Do you know the total number of reversing collisions at collection and delivery points, your own company sites and on the road?	70
3. Have you undertaken detailed data analysis on previous reversing collisions to identify causes?	48
4. Do you know the average cost of your reversing collisions?	46
5. Do you track the trend of reversing collisions by the categories shown in 1-4 above?	33
6. Have you identified all reversing operations?	72
7. Have you reduced the need for reversing wherever possible?	80
8. Have you minimised reversing distances?	43
9. Have you done reversing hot-spot analysis and risk assessments?	50
Site procedures and operations	
10. Have you undertaken site visits to improve delivery/collection points?	41
11. Have you made the delivery/collection points aware of the identified improvements?	28
12. Do you regularly consult employees (eg drivers) in the process of developing the layout of new sites?	50
13. Do you have a mechanism to allow drivers to make suggestions for improvements to existing sites?	80
14. Have you implemented procedures and safe systems of work?	87
15. Do you have a reversing checklist and procedures for new sites?	33
16. Do your sites clearly identify your reversing/people areas?	37
17. Have you assessed the quality of your lighting, visibility and mirrors?	78
18. Do you regularly improve yard and site and road layouts?	61
19. Do you regularly review the safety of yard and site 'furniture' (eg posts and pillars)?	76
20. Do you have one-way traffic systems at your sites?	50
21. Have you installed traffic light systems?	9
22. Have you implemented time bans to separate people and vehicles?	4
Vehicles	
23. Have you fitted/specified vehicle proximity devices?	89
24. Have you fitted/specified improved vehicle mirrors?	24
25. Have you fitted/specified auto reversing brakes/bumpers?	41
26. Have you fitted/specified flashing reversing lights?	28
27. Have you fitted/specified reversing beepers/alarms?	9
28. Have you fitted/specified reversing cameras?	46
29. Have you fitted/specified any other reversing aids?	26
People	
30. Have you identified all people likely to be affected?	65
31. Do all your staff involved with vehicles reversing receive a copy of the HSE's 'Reversing Vehicles' guide?	24
32. Are all drivers and banksmen/spotters properly assessed, trained and regularly reassessed? (eg seminars, video, data analysis feedback, poster campaigns, online)	41
33. Do you exclude people from reversing areas?	72
34. Is a simple, agreed and clearly visible system of signalling and communication in place?	57
35. Do you regularly audit the management/supervision of reversing areas?	43
36. Do you issue fluorescent clothing to all relevant staff?	87
37. Do your drivers always check their mirrors are clean and correctly aligned and make sure that the reversing area is free of pedestrians?	98
38. Have you developed safe procedures/work instructions for all relevant staff?	87
39. Have you developed safe reversing procedures/work instructions for drivers?	48
40. Do you provide simple, but detailed, collection/delivery point details for drivers?	15
41. Do you provide guidelines/work instructions which visiting drivers must sign for and agree to adhere to when they arrive at your site?	35
42. Do you employ dedicated people as yard and site shunters/banksmen/spotters?	30
43. Do your banksmen/spotters receive and sign for a set of written procedures to which they must adhere?	76
44. Are your banksmen/spotters empowered to undertake regular risk assessments and feed the results back to their managers and supervisors?	74
Total (Of 44)	

Source: Interactive Driving Systems