

GD23 LPG safety questionnaire

This questionnaire has been worded so that all the correct answers are 'Yes'. If you answer 'No' to any question, you may need to identify and implement further control measures.

| | | | |
|--|--|----------------------|-----------|
| Company name | | Project title | |
| Location | | Contract no. | |
| LPG safety | | | |
| Storage | | Yes | No |
| 1. Has a risk assessment been carried out? | | | |
| 2. Has specialist advice been sought prior to the location of fixed or moveable storage tanks? | | | |
| 3. Is there the required separation distance between the storage tanks and adjacent buildings or boundaries? | | | |
| 4. Is the base supporting the tanks level? | | | |
| 5. Is the base paved or concrete? | | | |
| 6. Is there a chain-link fence surrounding the tank? | | | |
| 7. Are there barriers to prevent collision? | | | |
| 8. Are the correct warning signs displayed? | | | |
| 9. Are there outward opening exits from the cylinder storage compound? | | | |
| 10. Are the exits non-self locking? | | | |
| 11. Is the area kept free of weeds? | | | |
| 12. Are all access areas being kept clear? | | | |
| 13. Are the correct types of fire extinguisher provided? | | | |
| 14. Are all cylinders stored upright? | | | |
| 15. Are the LPG cylinders 3 m from cylinders containing any other products? | | | |
| 16. Are cylinders being handled safely? | | | |
| 17. Is the LPG being stored in groups of not more than 1,000 kg? | | | |
| 18. Are there 1.5 m-wide gangways? | | | |
| 19. Is lighting provided? | | | |
| 20. Is lighting at least 2 m above the tallest stack? | | | |
| Transportation | | Yes | No |
| 21. Have drivers received adequate training, as required by law? | | | |
| 22. Are cylinders transported upright and secured? | | | |
| 23. Is the vehicle equipped with the correct type of fire extinguisher? | | | |
| 24. Is the vehicle equipped with a first-aid kit? | | | |
| 25. Does the vehicle carry suitable warning notices? | | | |
| 26. If using a closed van, are all gas cylinders off-loaded at the end of each journey? | | | |
| Use of LPG cylinders and appliances | | Yes | No |
| 27. Are valve caps and protectors replaced after every use? | | | |
| 28. Are regulators being handled carefully? | | | |
| 29. Is the correct size of spanner being used to tighten connections? | | | |
| 30. Is all equipment (such as hoses and clips) being inspected regularly for leaks? | | | |

GD23 LPG safety questionnaire *continued*

| Bitumen boilers and cauldrons | | Yes | No | N/A |
|-------------------------------|--|----------|----|-----------|
| 31. | Is a competent person supervising? | | | |
| 32. | Is there a fire extinguisher of the correct type readily available to aid escape? | | | |
| 33. | Is the boiler or cauldron standing on a non-flammable level base? | | | |
| 34. | Is the cylinder in use with the bitumen boiler or cauldron a minimum of 3 m away? | | | |
| 35. | Are any cylinders not in use a minimum of 6 m away? | | | |
| 36. | Are hoses inspected regularly for damage or bitumen impregnation? | | | |
| 37. | Are cylinders ice-free when the boiler or cauldron is alight? | | | |
| 38. | Should manifolds coupling two or more cylinders be used? | | | |
| 39. | Are bitumen boilers always attended when alight? | | | |
| Hand tools | | Yes | No | N/A |
| 40. | Are cylinders being used in the upright position? | | | |
| 41. | Are purpose-made trolleys being used for cylinders used in conjunction with cutting equipment? | | | |
| 42. | Are hand tools being used at the manufacturer's recommended operating pressures? | | | |
| 43. | Are connecting hoses being regularly checked for wear and damage? | | | |
| 44. | Are cylinder valves being turned off when the job is complete? | | | |
| 45. | Is a fire extinguisher of the correct type readily available? | | | |
| Site huts and other buildings | | Yes | No | N/A |
| 46. | Are LPG cylinders supplying heaters and other appliances fixed outside the building? | | | |
| 47. | Is the gas fed into the building by the provision of fixed copper piping? | | | |
| 48. | Are fixed installations only installed, modified and tested by a Gas Safe registered engineer? | | | |
| 49. | Is the final, short flexible hose as short as possible? | | | |
| 50. | Are all pipes in use easy to get to for inspection? | | | |
| 51. | Is there suitable ventilation at high and low levels (ensuring cross-flow and plenty of air movement)? | | | |
| 52. | Are weekly inspections being carried out on all appliances? | | | |
| 53. | Is there a fire extinguisher of the correct type readily available? | | | |
| Fire precautions | | Yes | No | N/A |
| 54. | Are written procedures provided and displayed prominently? | | | |
| 55. | Is there a telephone available to summon the fire and rescue service (FRS)? | | | |
| 56. | Are the correct types of fire extinguishers provided? | | | |
| 57. | Are your staff trained in the use of fire extinguishers? | | | |
| 58. | Are your staff and visitors aware of the site emergency evacuation alarm and procedure? | | | |
| 59. | Are personnel aware of pressure relief valves? | | | |
| 60. | Are product data sheets available? | | | |
| Comments | | | | |
| | | | | |
| Name | | Position | | Signature |
| | | | | |
| | | | | Date |
| | | | | |