

Roles and responsibilities	1. What is the definition of, or how can a hazard be described?
	A
	2. What is the purpose of a risk assessment?
	A
	3. List SIX typical subject areas that should be covered in a site induction.
	A
	4. What THREE main duties of the Health and Safety at Work Act must employees follow?
	A
	5. What does the Health and Safety at Work Act require employers to do with regards specifically to plant?
	A
	6. a) What is the purpose of a Method Statement and b) what is required of the operator?
	A
	7. Name FOUR different types or levels of sanctions that can be applied (by employers and judicial bodies) to plant operators who do not comply with, or follow legislation and regulations.
	A
	8. Plant operators are generally regarded as 'safety-critical' workers. What does this mean?
	A

continued...

Roles and responsibilities continued	9. Name THREE ways in which an operator can minimise their impact upon the environment whilst using the machine.
	A
	10. In what situation does a hard hat NOT need to be worn when operating a screener?
	A
	11. The operator has to use a new type of screener that they are unfamiliar with. What do Regulations (i.e. PUWER 98) and other guidance require the operator to have?
	A
	12. What are the possible outcomes if being prosecuted (by judicial bodies) for not complying with legislation and regulations?
	A
	13. Give TWO examples of where The Work at Height Regulations may apply to screener operations.
	A
Preparing for work	14. How can a qualification or card benefit a plant operator?
	A
	15. Name THREE ways that a plant operator can contribute in ensuring repeat business with the client or main contractor.
	A
	16. Where should the screener's Operator's Manual be kept and why?
	A
	17. If the operator has to top-up the hydraulic oil, state TWO precautions to ensure cleanliness of the system.
A	

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Preparing for work continued	For questions 18 and 19 the Operator’s Manual for the machine being used for the test MUST be available for reference by the candidate
	18. Using the Operator’s Manual, state the procedure for adjusting conveyor belt tension.
	A
	19. Using the Operator’s Manual, state the cold-starting procedure for the machine.
	A
	20. If checking the oil level using a dipstick, why must gloves be worn?
	A
	21. Apart from the operator, who else may need to use the machine’s Operator’s Manual?
	A
	22. What is the purpose of the sizing bars on the hopper feed?
	A
	23. How does a trommel type screener segregate material?
	A
	24. Name THREE requirements of the Noise at Work Act 1994 that apply to screener operations.
A	
25. Name FIVE items of specific PPE applicable to screener operations.	
A	
26. What are the THREE actions or stages that a screener operator undertakes during pre-use inspections?	
A	
27. Name the FOUR key causes of accidents that could occur during screening operations.	
A	

Preparing for work continued	28. When would a harness be used?
	A
	29. Name THREE types of conveyor that may be used on a screener.
	A
	30. a) Where is the spreader located and b) what is its purpose?
	A
	31. During work, the engine starts to overheat. Explain the danger if someone tries to remove the radiator or expansion tank cap.
	A
	32. For mobile screeners, when MUST a banksman/signaller be used before moving a screener?
	A
Setting up for work	33. What problems and hazards can soft ground cause when travelling a mobile unit across a site?
	A
	34. a) What is the minimum distance allowed near open trenches when travelling with a mobile screener and b) explain why.
	A
	35. Give THREE reasons that may cause a mobile screener to tip over sideways during travel.
	A
	36. Give TWO reasons why the operator should have an understanding of the type of material being loaded for screening.
A	
Setting up for work	37. Explain SIX requirements to be taken into account when positioning a screener prior to work.
	A

continued...

Setting up for work continued	38. How should the screener be set up to meet the production output specification?
	A
	39. a) Which part of the screener applies loading or pressure to the ground and b) name ONE ways that pressure can be reduced.
	A
	40. As far as is reasonably practical, where should screening operations be kept clear of?
	A
	41. What are the requirements for the ramps that are to be used by loading shovels loading the screener?
	A
	42. What are the requirements for the standing for loading excavators?
	A
Working tasks	43. If setting up to work near a pedestrianised area, state THREE factors that need to be taken into account
	A
	44. a) What is the recommended minimum distance to be kept away from overhead power lines mounted on wooden poles when setting up the machine and b) explain why a distance should be kept.
	A
	45. If a trench has a depth of 2.0 metres: a) what is the minimum distance to maintain from the edge of the trench when forming stockpiles and b) explain why.
A	
Working tasks	46. What FIVE steps should be initially taken should a screener be blocked before remedial work starts?
	A
	47. Give THREE possible causes of screen box overload.
A	

continued...

Working tasks continued	48. What is the effect on the screening operation if the screen box is raised?
	A
	49. a) What is meant by roll back and b) how can it be prevented?
	A
	50. If radios are to be used during the screening operations, what FOUR actions and checks must be made by the loading and screener operators before use?
	A
	51. If fitted, when using water suppression, where should the water be applied?
	A
	52. Apart from water, name THREE other methods that can be used to minimise dust.
	A
	53. Why should discharge stockpiles not be allowed to reach conveyor height?
	A
	54. During an unblocking activity, even though the screener may be switched off: a) what else must be done and b) why?
	A
	55. When is it permitted to enter the screening chamber area?
	A
56. What TWO problems can wet weather cause?	
A	
57. What is the meaning of this hand signal (being demonstrated by the Tester)?	
A	

Completing work	58. What checks should be made to stockpiled materials at the end of the working day?
	A
Completing work	59. Before leaving the machine for a rest break, after switching off the machine, what final action must be carried out?
	A
Shutdown	60. If parking a mobile unit away from the working area, name THREE places where the machine should NOT be parked.
	A
	61. The screener operator has been asked to drive a mobile screener onto a transporter/trailer. a) Who is responsible for the loading operations and b) state FOUR actions to be considered by the operator before loading commences.
	A
Shutdown	62. Why should a screener be re-fuelled at the end of the day?
	A