

Higher Nitec in Vertical Transportation

HF3VT

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3 month IA Duration

VT43007FPE

1. Maintain machine room equipment
2. Maintain landing equipment
3. Maintain lift car equipment
4. Maintain hoistway equipment
5. Maintain lift pit equipment
6. Maintain lift safety equipment and system
7. Maintain emergency device
8. Maintain travelling cable
9. Maintain electrical cable
10. Maintain lift controller and control device
11. Maintain lift car door operator
12. Maintain lift braking system
13. Inspect lift hoistway
14. Inspect installation of lift
15. Perform lift testing
16. Maintain escalator handrail and step
17. Maintain escalator brake system
18. Maintain escalator driving chain and equipment
19. Test escalator safety devices

HF3VT, HF2VT, HFXVT

Higher Nitec in Vertical Transportation

6 month IA Duration

VT53004FPE

VT53005FPE

1. Maintain machine room equipment
2. Maintain landing equipment
3. Maintain lift car equipment
4. Maintain hoistway equipment
5. Maintain lift pit equipment
6. Maintain lift safety equipment and system
7. Maintain emergency device
8. Maintain travelling cable
9. Maintain electrical cable
10. Detect power supply quality issue
11. Maintain lift controller and control device
12. Maintain lift car door operator
13. Maintain lift braking system
14. Inspect lift hoistway
15. Inspect installation of lift
16. Perform lift testing
17. Perform testing for commissioning of lift
18. Maintain escalator handrail and step
19. Maintain escalator brake system
20. Maintain escalator driving chain and equipment
21. Test escalator safety devices
22. Perform testing for commissioning of escalator
23. Maintain drive, device and sensor
24. Maintain electronic circuitry
25. Troubleshoot electronic fault
26. Perform advanced lift/escalator maintenance
27. Prepare lift/escalator for audit
28. Assess lift/escalator for modernisation
29. Perform operation of IoE system
30. Troubleshoot fault remotely