

Annual Inspection Form | Rope grabs, vertical lifelines, temporary horizontal lifelines

The University requires documentation of inspection on all fall protection equipment. **All damaged equipment** must be taken out of service until it is replaced or repaired. Contact your supervisor with questions or concerns regarding fall protection equipment.

_____ Inspector's name	_____ Inspector's employee ID
_____ Department	_____ Inspection date
_____ Manufacturer and equipment name	_____ In-service date
_____ Manufacturer model and serial #	_____ Manufacture date

Y = Yes N = No N/A = Not Applicable

General	Y	N	N/A
1. Vertical lifeline matches rope grab as per manufacturer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. "Up" arrow legible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Springs operating correctly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Corrosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Burns / cracks / sharp edges	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Unusual discoloration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Deformation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Connectors functioning properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manual device	Y	N	N/A
9. Unit is locked onto rope	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Does not move unless opened	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Unit operates without restriction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Automatic device	Y	N	N/A
12. Damaged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Operates without restriction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Locks onto rope properly and cleanly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Internal wear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Missing parts / screws	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. All moving parts operate without restriction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rivets, bolts and rollers	Y	N	N/A
18. Corroded	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Missing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Loose / bent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Excess dirt / grease	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vertical and horizontal lifelines	Y	N	N/A
22. Screws, nuts, bolts, secure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Thimbles held firm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Covers free from cracks, dents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. Metal components corroded / rusting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26. Broken impact indicator pin if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27. No substitutions or alterations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rope	Y	N	N/A
28. Splice loose / coming out	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29. Inner core damage - voids	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30. Frayed strands	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31. Core showing through sheath	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32. Cuts / pulls in fibers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33. Burns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34. Knots	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35. Heat damage / glazing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36. Bird caging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37. Discoloration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

38. Dirt / grease	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39. Stretched / kinked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40. Five full tucks in rope splice/s	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41. Paint / rust staining	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Labels	Y	N	N/A
42. Legible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43. Present and attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wire rope	Y	N	N/A
44. Heat damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45. Kinked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
46. Missing / damaged thimble	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47. Loose termination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48. Corrosion / distortion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
49. Broken wires	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50. Separation of strands	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51. Abraded wires	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52. Bird caging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shock absorber	Y	N	N/A
53. Cuts / tears / abrasions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54. Deployed / stretched / elongated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
55. Protective cover missing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
56. Holes / burns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
57. UV damage / fading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
58. Rust damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
59. Corrosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
60. Distortion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

Pass

Fail

Questions? Contact ASU Environmental Health and Safety
at 480-965-1823 or email asuehs@asu.edu.

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