

Post Presentation Quiz

1. This training program should enable an employee to _____.
 - a. Recognize associated hazards of walking/working surfaces
 - b. Follow applicable safety procedures
 - c. Properly utilize and maintain associated equipment
 - d. All of the above
2. Once training is complete, employers are not responsible for retraining.
 - a. True
 - b. False
3. Regular stairways can be installed at any angle.
 - a. True
 - b. False
4. Each portable ladder should hold at least _____ the maximum intended load.
 - a. 4 times
 - b. 2 times
 - c. 3.3 times
 - d. 20 times
5. In what section can you find more stringent regarding ladder requirements?
 - a. 1926.1052
 - b. Appendix A
 - c. 1926.1051
6. Retraining helps the following:
 - a. Update skills
 - b. Increase long term productivity
 - c. Reduce mistakes
 - d. All of the above
7. It is okay to carry something while climbing a ladder?
 - a. True
 - b. False
8. What are common issues for general requirements for walking/working surfaces?
 - a. Fall protection systems are not deployed by every employee
 - b. Stairways missing handrails
 - c. Personal fall arrest systems are not used properly by employees
 - d. All of the above
9. Between what angles must stairs be installed?
 - a. 5 – 25 degrees
 - b. 60 – 85 degrees
 - c. 100 – 135 degrees
 - d. 30 – 35 degrees
10. At what feet is fall protection required?
 - a. 2 feet
 - b. 4 feet
 - c. 6 feet
 - d. 5 feet

Answer Key

- 1. D**
- 2. B**
- 3. B**
- 4. A**
- 5. B**
- 6. D**
- 7. B**
- 8. D**
- 9. D**
- 10. C**

Walking Working Surfaces

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Section 1: Purpose

- 1.1. To review the power point presentation given pertaining to working walking surfaces in the construction industry.

Section 2: Background

- 2.1. The OLS 30000 class, Safety and Health for Engineering Technologies, was tasked by Professor Shoji Nakayama to create a presentation, based on a topic we have discussed in class, to be given in an industry setting.
- 2.2. The students must develop a power point presentation to give to industry leaders that can implemented when there is down time to refresh employees on safety risks pertaining to the job.
- 2.3. The standards that are followed in this presentation pertain to OSHA standards part number 1926 – Safety and Health Regulations for Construction.
- 2.4. The topics covered within standard 1926 regarding to walking/working surfaces are 1926.1051 – General, 1926.1052 – Stairways, 1926.1053 – Ladders, 1926.1060 – Training, and Appendix A – Ladders.

Section 3: Topics Covered in Walking Working Surfaces Presentation

Topic	Hazards	Mitigation
1051 General	Oil/Grease spills, loose flooring, weather related hazards such as snow and ice, unclear pathways	Daily walk around of the worksite to check for hazards and proper training.
1052 Stairways	Stairs should have handrails as well as guard rails if their height is above 4 feet. Also, uniformity in risers and treads between landings.	Proper training and retraining as well as worksite walkaround to check for proper standards.
1053 Ladders	Ladders should be free of cut and slip hazards. They should be hold at least four times to expect load.	Proper training as well as worksite walkarounds to check ladders for proper use and installation.
1060 Training	Inadequate or failure to properly train employees results in lack of knowledge to understand or see hazards within the workplace.	Proper training to understand, see, and mitigate hazards regarding walking and working surfaces within the workplace.
Appendix A Ladders	The improper knowledge of loading and strength of ladders can cause property damage and injury.	By following the guidelines in Appendix A regarding ladders, employees can safely use ladders within loading and strength limitations.

Section 4: Conclusion

- 4.1. This presentation allows employers to revisit hazards that may be looked past on a daily worksite.
- 4.2. By implementing this presentation and training on a rain out day allows employers to train and retrain employees in a cost-effective way.