

JEH QUIZ

FEATURED ARTICLE QUIZ #2

Effectiveness of a Multifaceted Occupational Noise and Hearing Loss Intervention Among Landscaping and Groundskeeping Workers

Available to those holding an individual NEHA membership only, the *JEH* Quiz, offered six times per calendar year through the *Journal of Environmental Health*, is an easily accessible means to accumulate continuing-education (CE) credits toward maintaining your NEHA credentials.

1. Read the featured article carefully.
2. Select the correct answer to each *JEH* Quiz question.
3. a) Complete the online quiz found at www.neha.org/publications/journal-environmental-health,
b) Fax the quiz to (303) 691-9490, or
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4. One CE credit will be applied to your account with an effective date of October 1, 2017 (first day of issue).
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Quiz Registration

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JEH Quiz #6 Answers May 2017

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|------|------|------|-------|
| 1. b | 4. c | 7. d | 10. a |
| 2. c | 5. d | 8. a | 11. c |
| 3. b | 6. b | 9. c | 12. a |

→ Quiz deadline: January 1, 2018

1. According to 2014 U.S. Department of Labor data, there are approximately ___ full-time groundskeeping workers in the U.S.
 - a. half a million
 - b. one million
 - c. two million
 - d. three million
2. Federal law requires employers to protect worker hearing whenever noise exposures are at or above an 8-hour time-weighted average of
 - a. 75 A-weighted decibels (dBA).
 - b. 80 dBA.
 - c. 85 dBA.
 - d. 90 dBA.
3. Sound levels above ___ can be harmful enough to cause hearing loss.
 - a. 90 dB
 - b. 100 dB
 - c. 110 dB
 - d. 120 dB
4. The following are minimum requirements for hearing conservation programs when the action threshold level is exceeded:
 - a. a monitoring program.
 - b. employee training.
 - c. recordkeeping.
 - d. employee audiometric testing program.
 - e. all the above.
5. One of the primary objectives of this study was to evaluate perceptions and personal behavior of wearing hearing protection devices.
 - a. True.
 - b. False.
6. The study participants were ___ male and ___ female.
 - a. 55%; 45%
 - b. 85%; 15%
 - c. 97%; 3%
 - d. 99%; 1%
7. The most commonly used landscaping power tool reported by workers was a
 - a. weed trimmer.
 - b. chain saw.
 - c. leaf blower.
 - d. push mower.
8. Of the study participants that ever had a hearing test, ___ reported that the results of the tests were normal.
 - a. 66%
 - b. 68%
 - c. 70%
 - d. 72%
9. When asked about the importance of wearing hearing protection devices, ___ of study participants rated wearing earplugs as important or extremely important.
 - a. 82%
 - b. 85%
 - c. 92%
 - d. 96%
10. When asked about the frequency of wearing hearing protection devices, ___ of study participants indicated that they wear earplugs always or most of the time.
 - a. 42%
 - b. 46%
 - c. 58%
 - d. 69%
11. ___ of study participants felt that hearing loss was normal and part of growing old.
 - a. Eighteen percent
 - b. Thirty-two percent
 - c. Fifty-eight percent
 - d. Seventy percent
12. Protection from excessive noise in the occupational setting requires efforts by the employee alone.
 - a. True.
 - b. False.