**JEH 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
   c) Mail the completed quiz to
      JEH Quiz, NEHA
      720 S. Colorado Blvd., Suite 1000-N
      Denver, CO 80246.
   Be sure to include your name and membership number!
4. One CE credit will be applied to your account with an effective date of October 1, 2017 (first day of issue).
5. Check your continuing education account online at www.neha.org.
6. You’re on your way to earning CE hours!

---

**Quiz Registration**

Name

NEHA Member No.

E-mail

---

**JEH Quiz #6 Answers**

**May 2017**

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

---

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.