

JEH QUIZ

FEATURED ARTICLE QUIZ #3

Identifying Workforce Education, Training, and Outreach Needs in Decentralized Wastewater and Distributed Water Reuse

Available to those with an active National Environmental Health Association (NEHA) membership, the *JEH* Quiz is offered six times per calendar year and is an easily accessible way to earn continuing education (CE) contact hours toward maintaining a NEHA credential. Each quiz is worth 1.0 CE.

Completing quizzes is now based on the honor system and should be self-reported by the credential holder. Quizzes published only during your current credential cycle are eligible for CE credit. Please keep a copy of each completed quiz for your records. CE credit will post to your account within 3 business days.

Paper or electronic quiz submissions will no longer be collected by NEHA staff.

INSTRUCTIONS TO SELF-REPORT A *JEH* QUIZ FOR CE CREDIT

1. Read the featured article and select the correct answer to each *JEH* Quiz question.
2. Log in to your MyNEHA account at <https://neha.users.membersuite.com/home>.
3. Click on Credentials located at the top of the page.
4. Select Report CEs from the drop-down menu.
5. Enter the date you finished the quiz in the Date Attended field.
6. Enter 1.0 in the Length of Course in Hours field.
7. In the Description field, enter the activity as "*JEH* Quiz #, Month Year" (e.g., *JEH* Quiz 3, December 2023).
8. Click the Create button.

***JEH* Quiz #1 Answers July/August 2023**

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

→ Quiz effective date: December 1, 2023 | Quiz deadline: March 1, 2024

1. In the U.S. alone, it is estimated that ___ households depend on septic tanks or some other form of decentralized (or onsite) wastewater treatment system.
 - a. 1 in 4
 - b. 1 in 5
 - c. 1 in 6
 - d. 1 in 7
2. Decentralized systems are expected to become increasingly important and widespread in the future, as ___ newly built homes are using onsite systems in the U.S.
 - a. 1 in 3
 - b. 1 in 4
 - c. 1 in 5
 - d. 1 in 6
3. Onsite wastewater systems could serve more communities in the future as they have been identified as sustainable and affordable alternatives to centralized wastewater systems.
 - a. True.
 - b. False.
4. The group of potential respondents to the NOW-R² survey included decentralized wastewater and distributed water reuse professionals from
 - a. academic institutions.
 - b. government agencies.
 - c. businesses.
 - d. nongovernmental organizations.
 - e. all of the above.
5. By the end of the NOW-R² survey period, ___ responses were received from professionals across multiple sectors.
 - a. 254
 - b. 354
 - c. 454
 - d. 545
6. Of the survey respondents, ___ were at least 55 years of age.
 - a. <1.0%
 - b. 7.9%
 - c. 26.7%
 - d. 50.2%
7. Of the survey respondents, ___ had at least 20 years of experience in the decentralized wastewater and distributed water reuse industry.
 - a. 16.8%
 - b. 21.6%
 - c. 45.0%
 - d. 78.4%
8. The top two reported job types of survey respondents were
 - a. engineer and environmental health professional.
 - b. engineer and installer.
 - c. environmental health professional and installer.
 - d. environmental health professional and designer.
9. The most commonly reported degree attained was a bachelor's degree, reported by ___ of survey respondents.
 - a. 10.8%
 - b. 23.5%
 - c. 26.3%
 - d. 32.8%
10. When asked about the frequency of completing continued education, ___ of survey respondents reported completing continuing education annually.
 - a. 39.3%
 - b. 52.7%
 - c. 64.0%
 - d. 72.8%
11. Information on onsite wastewater recycling treatment locations, operational performance, inspection records, and system failures is available in publicly accessible databases.
 - a. True.
 - b. False.
12. NOW-R² presents a unique opportunity to better understand current and future challenges and opportunities facing decentralized wastewater and distributed water reuse, which serves at least ___ of the U.S. population.
 - a. 20%
 - b. 30%
 - c. 40%
 - d. 50%