

# Audience Systems - Specifying Retractable Seating - Quiz

Please take the following quiz to complete your learning module.

You need to answer eight out of ten questions correctly to successfully complete the module. You can take the quiz as many times as you like.

To help you, we've included the number of the Learning Outcome relevant to each question, in case you need to review the video.

We are automatically sent a copy of the quiz and will confirm to you by email when we have added your credits to the AIA CES dashboard.

If you have any problems, questions or feedback, please email [marketing@audiencesystems.com](mailto:marketing@audiencesystems.com).

\*Required



1. Your full name \*

---

2. Your practice name

---

3. Your AIA membership number \*

---

4. Your email address (we'll only use this to contact you about this course)

---

5. Date quiz completed \*

---

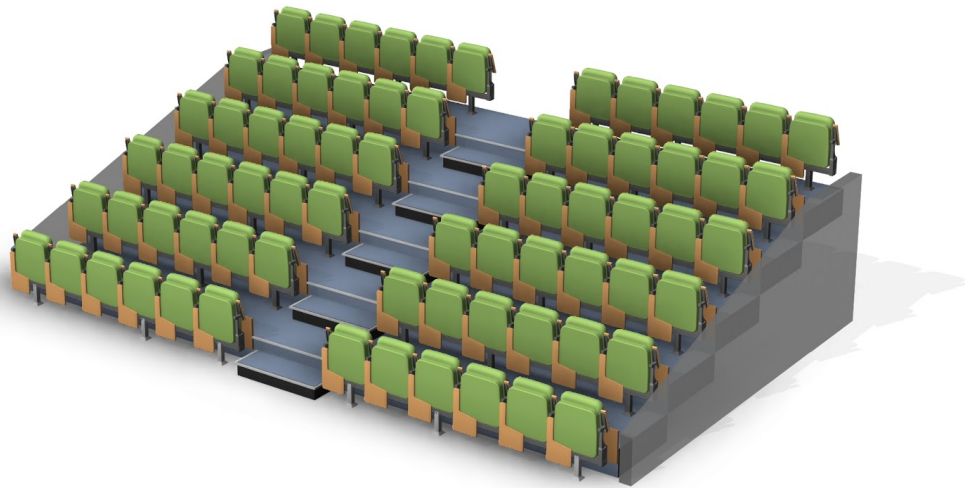
*Example: 15 December 2012*

6. Which of the following should NOT be used to move a mobile retractable system from one location to another? (Learning Outcome 1)

*Mark only one oval.*

- A pair of hydraulically operated trucks
- A forklift truck
- The unit's own wheels

7. You are designing a retractable auditorium with a single stepped aisle in the center. According to the American standard ICC 300, where, relative to the aisle, do you need to place handrails to help patrons guard against trips and slips? (Learning Outcome 1)



Mark only one oval.

- To one side of the aisle
- In the center of the aisle
- Both sides of the aisle

8. In which of these venues might a removable power truck be a sensible and economical option to help open and close the seating? (Learning Outcome 1)



Mark only one oval.

- A venue with a single six-row retractable unit
- A venue with six separate ten-row retractable units

9. **Your client wants to be able to use all eight rows of their retractable seating system on some occasions, and just four rows on other occasions. What do you advise? (Learning Outcome 1)**

*Mark only one oval.*

- Operate the system until just four rows are open and then use rails to lock the rows open
- Specify a system with partial opening locks
- Specify two mobile retractable systems, one with eight rows and one with four, and use them interchangeably.

10. **When calculating how many rows of seating you can accommodate in your space, how many inches (minimum) do you need to allow between the top platform and the ceiling? (Learning Outcome 2)**

*Mark only one oval.*

- 60
- 80
- 40

11. **Which of the following would NOT be suggested to help a client optimize sightlines for their patrons? (Learning Outcome 2)**

*Mark only one oval.*

- More upright seat backs
- Double row depth system with two rows of chairs per platform
- Higher row rises
- Row rises that increase as you walk up the system ("parabolic row rises")

12. **Which solution could be proposed to a customer if they were looking to run out a retractable system over a carpet? (Learning Outcome 2)**

*Mark only one oval.*

- Higher-powered motor
- Larger wheels
- Removable boards to be placed beneath the wheel runs

13. **Which one of the following can cause retractable structure to sway, if not designed to withstand "dynamic loads"? (Learning Outcome 3)**

*Mark only one oval.*

- Patrons all exiting the seating area at once
- Patrons swaying in a synchronized manner
- Loud music at certain frequencies

14. **When might a retractable unit NOT require additional or special bracing? (Learning Outcome 3)**

*Mark only one oval.*

- If subject to dynamic loads
- If used in a sporting environment
- If particularly tall
- If located in a seismic area

**15. What is the purpose of a parallel alignment system? (Learning Outcome 3)**

*Mark only one oval.*

- Ensuring the left and right of each platform open in perfect synchronization
- Ensuring the whole retractable system stays parallel to the wall of the building
- Ensuring the rows of chairs stay straight

**16. How should you ensure that the retractable system is suitable to cope with settling of the floor over time? (Learning Outcome 3)**

*Mark only one oval.*

- Ensure the system has an adjustable structure
- Ensure the system has rubber wheels
- Avoid installing seating units on sprung floors

---

Powered by

