

Compliance is key

Authors

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Aims

Using scenario-based learning, can we improve knowledge retention in online learning.

Findings

Students completing a scenario based approach scored better

Participants felt it had a positive impact on knowledge retention.

Creation of hooks for the learners to assist recall

Impact

The impact of the research in a broad sense shows that active learning strategies do have an important role to play in online learning as stated in the literature. The results show that engagement is improved which is reflected in the improved scoring for students.

In terms of impact for myself and my institution, I will be encouraging colleagues to embrace active learning techniques

Visuals

Scenario 3

Review the scenario and then choose the option you think represents the best way to respond to the situation. You may also review the additional information via the buttons on the bottom of the screen.

You are on-site and about to start work. During the course of the day you will need to go on plant sporadically to check up on a few things with a new process you are working on.

You feel a little under the weather but you feel it is nothing more than a small head cold. How should you proceed in this scenario?



Option 1

This is an important new product and you are the SME on it. Any delays now would not be great from the customers perspective. Make sure to limit your time on plant to be safe.

Option 2

This is an important new product and while you are the SME, you should highlight this to your manager first before doing anything else.

Option 3

It is only a small head cold and it isn't clouding your judgement or decision making go ahead with your day. If you see your manager just let them know but in the meantime continue your work

Health

Quality Control

Check

Scenario 1

Review the scenario and then choose the option you think represents the best way to respond to the situation. You may also review the additional information via the buttons on the bottom of the screen.

You are cleaning a glass lined vessel during a changeover. The production schedule is behind, the procedure for cleaning says to use a plastic rod for insertion into the vessel for cleaning of vessel walls.

You notice the plastic rod is an aluminium rod. How should you proceed?

Option 1

The rod is light weight and manoeuvre like the plastic rod. You should order a new plastic rod but for now use the workaround to avoid further delays.

Continue

document what the workaround is and go ahead with using the aluminium rod. This way you can get back on schedule and you have documented what was done.

Procedures

Glass Lined Vessels

Check



Optional/Additional Content

This may include a student response or any additional appropriate content

References

- Clark, R. C., & Mayer, R. E. (2012). Scenario-based e-learning : Evidence-based guidelines for online workforce learning. Retrieved from <https://ebookcentral.proquest.com>
- Puhakainen, P., & Siponen, M. (2010). Improving Employees' Compliance Through Information Systems Security Training: An Action Research Study. MIS Quarterly, 34(4), 757. <https://doi.org/10.2307/25750704>