

Ensuring Accuracy and Relevancy of Laboratory Training

This job aid accompanies the Ensuring Accuracy and Relevancy of Laboratory Training course. It provides a summary of how to apply CDC Quality Training Standard #3, along with exercises to ensure the accuracy and relevancy of your laboratory training.

Benefits of Content Alignment

Aligning training content with S.M.A.R.T. learning objectives enhances the training's effectiveness for learners and increases its usability for you. Laboratory content encompasses all aspects of the training, including presentation slides, activities, assessments, and resources.

Aligning Training Content

As you review your training content, ask yourself the following questions and select the appropriate response.

1. Do the training activities align with the learning objective? Yes No
2. Do the resources help the learners achieve the learning objectives? Yes No
3. Do the assessments help measure learner progress toward the learning objectives? Yes No

Then, in the space provided, write how your training content may need to be updated to align with the learning objectives.

To align content with learning objectives, you can use a [content-objective map](#).

Conducting a Subject Matter Expert Review

It is essential to have a subject matter expert (SME) regularly review the training content. These reviews should assess both the **accuracy** of the content and its **relevance** to the learners.

As you and other subject matter experts review the content, ask yourself the following questions.

1. Is the content still relevant for the learners? Select your response. Yes No
2. Are the sources up to date? Select your response. Yes No

3. What is the source(s) of this content? Write your response in the space provided below.

4. When was the content last reviewed? Write your response in the space provided below.

5. How often will you review the training content? Write your response in the space provided below.

Including Real-World Content

Laboratory-related examples, stories, case studies, or other scenario-based approaches help translate abstract concepts into concrete applications. Tailoring the content to your audience enhances your learners' ability to visualize the content and apply it effectively to their work.

Select one or more methods from the list below to incorporate real-world scenarios into your laboratory training. Then, in the space provided, describe how you will use these methods.

| | |
|---------------------------------------|--|
| <input type="checkbox"/> Examples | |
| <input type="checkbox"/> Stories | |
| <input type="checkbox"/> Case studies | |
| <input type="checkbox"/> Other | |

Using Appropriate Visuals

The right imagery helps to promote the relevance of the content by effectively conveying appropriate concepts. Appropriate visuals display accurate procedures and protocols, are designed for clarity and readability, and warn learners in advance about disturbing images.

Ask yourself the following questions and select the appropriate response.

1. Do your visuals include errors or misinformation? Yes No
2. Do your materials include unrelated or poor-quality images? Yes No