
Critical Thinking Skills in Regulated Industries

Purpose

Students learn to use the critical thinking dimensions to understand CGMPs and procedure requirements, write controlled documents, make decisions, and recommendations.

Objectives At the completion of the class, students will be able to:

1. Explain the critical thinking dimensions.
2. Apply those dimensions to decisions, oral arguments, investigations, technical documents, or research papers.

Prerequisite

Students must have a solid understanding of CGMPs.

Who should attend this class?

This class is intended for anyone from line personnel to senior executives who; make decisions on the job, writes, reviews, or approves deviation investigation reports, or writes technical or research documents with the intent to persuade or make recommendations to the organization.

About the class

1. Students use in-house documents to discuss the application of the 35 dimensions of critical thinking to their writing, and to identify which questions to answer and how to get those answers to assure the most well-thought through recommendation or decision.
2. For line personnel this class uses common every day decisions made on the line the think through the 35 dimensions.
3. Each student receives a student guide containing a representation of the program's slides and graphics with space provided for note taking.
4. This class can accommodate up to 25 people.
5. Duration: 6 hours.

Topics Covered

Introduction

1. What is Critical Thinking
2. Consequences of Non-critical Thinking
3. Dimensions of critical thinking
4. Inquiry as critical thinking

The Critical Thinking Dimensions for FDA Regulated Industries

1. Dimensions definitions
2. Inquiry questions for each dimension

3. Application of critical thinking dimensions and inquiry questions as used in:
 - Decision making
 - Making recommendations
 - Interpreting the basis for 483 observations
 - Deviation investigation reports
 - Technical reports

Summary

Review the general theme of the 35 dimensions