

PHA FACILITATION

TRAINING COURSE



HANDS-ON

An abundance of hands-on workshops to enhance your understanding



VIRTUAL

Save on travel costs and join our course from anywhere



MENTORED

Utilize the included 8 hours of follow-up coaching to ensure success of your first PHA

ABOUT THIS TRAINING

In this hands-on Process Hazard Analysis (PHA) Leadership Training Course by facilitators for facilitators, we focus on the essentials of facilitating, not just the regulatory requirements.

PRICING

Inquire for quote

WHAT'S INCLUDED

5-Day Course
8 Hours of Follow- Up Coaching Support

LOCATION

Virtual, join online

CONTACT US

5-Day Training Outline

PHA LEADERSHIP

This course will prepare you to facilitate a Process Hazard Analysis (PHA) with confidence. In our five-day course, you will learn the most common techniques and have multiple opportunities to apply what you learn, with a focus on practical applications and solutions to typical pitfalls. Included pre-work will provide you with a foundation for the course, while the follow-up coaching ensures you will have the necessary support available to you when the time comes for you to facilitate your first PHA.

Pre-Work

Background preparation prior to class provides more time for hands-on exercises. Using the provided pre-work materials, each trainee will:

- Review the applicable regulatory requirements
- Review CSB case studies related to PHA errors
- Be prompted to locate and review any company-specific policies for PHAs

Follow Up Coaching (included)

Because we have learned through years of experience that most trainees cannot effectively facilitate PHAs after completing a typical training course, we have structured our program to include up to 8 hours of one-on-one coaching. These hours are intended to help cement the learning from the course and provide additional support to the trainee after course completion, and can be used for:

- Assistance with PHA preparation, including node selection
- Coach attendance of a portion of PHA facilitation to provide direct feedback to trainee
- Review of PHA study worksheets to ensure team is on track
- Review of recommendations, report, and/or employee training package to provide confidence in PHA follow-up activities

Day One

Introductions & Review of Pre-Work
Overview of a Process Hazard Analysis (PHA)
Risk Matrices
Process Safety Information (PSI)
Review of Common Methodologies
Group Exercise: Methodology Differences

Day Two

Nodes
Group Exercise: Node Assessment
Identifying Deviations & Causes
Hands-on Exercise
Evaluation of Consequences
Hands-on Exercise

Day Three

Evaluating Safeguards
Hands-on Exercise
Assessing Frequency
Hands-on Exercise

Day Four

Making Recommendations
Hands-on Exercise
PHA Follow-up
Human Factors & Facility Siting
Hands-on Exercise
Non-routine Operating Modes
PHAs for Entire Process Life Cycle

Day Five

Workshop: Putting it all Together
PHA Team Leadership
Certification Exam