

Process Hazards Analysis Leader

C110 Classroom

Day 1 DAY 1: 8:00 A.M. TO 5:00 P.M. (Eastern Time)

- Introduction
- Process safety management and risk assessment concepts
- PHA requirements
- What-if/checklist technique
- Workshop: What-if/checklist review of a continuous process
- Analysis scope

Day 2 DAY 2: 8:00 A.M. TO 5:00 P.M. (Eastern Time)

- HAZOP technique
- Analysis preparation
- Analysis meeting
- Workshop: Example HAZOP (instructor-led)
- Workshop: HAZOP review of a continuous process

Day 3 DAY 3: 8:00 A.M. TO 5:00 P.M. (Eastern Time)

- Workshop: HAZOP review of a continuous process (continued)
- Analysis documentation, results and follow-up
- Human factors concepts
- HAZOP/what-if techniques for analyzing procedures and batch processes
- Workshop: Example HAZOP (instructor-led)

Day 4 DAY 4: 8:00 A.M. TO 5:00 P.M. (Eastern Time)

- Workshop: HAZOP/what-if reviews of batch processes and procedures
- PHA revalidation overview
- Certification examination (optional)
- LEADER software demonstration
- Critique of HAZOP leaders and course review

***Day 5 DAY 5: 8:00 A.M. TO 3:00 P.M. (Eastern Time)**

- LEADER software functions and features
- Workshop: Using LEADER software to document PHA
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*Day 5 is optional. Please contact customer services at 1-800-769-1199 or traininginfo@abs-group.com if you wish to observe the software training at no extra charge. There is also a 5-day course that includes a license and training on our LEADER PHA software.