

AcuTech PHA Program Quality Self Examination

The following questions are provided to allow for a self examination of your PHA technical approach and follow up. You are encouraged to print this form and use internally to identify any areas of possible improvement. Indicate your response level to each statement by checking the appropriate column. Please contact [AcuTech](#) if there are any questions or if we can provide assistance.

	Strongly Agree (4 points)	Agree (3 points)	Disagree (2 points)	Strongly Disagree (1 point)
We have conducted PHAs of all of our processes (by the May 26, 1997 deadline for OSHA PSM or by June 21, 1999 for EPA RMP).				
The documentation of our PHAs is complete and documentation is organized, easily retrieved, and located where all employees can access it.				
Our PHAs address the hazards that might affect the occupants of process control rooms and other occupied areas of the plant.				
Our PHAs consider utilities and support systems which may affect operation of a covered process.				

Our PHA teams are well trained and consist of representatives from all relevant disciplines, including engineering, operations, and maintenance departments, and an individual knowledgeable in the hazard analysis technique.				
Our PHAs cover modes of operation other than normal conditions, including startup, shutdown, emergency shutdown, and maintenance activities, or separate studies were conducted to evaluate these modes of operation.				
All Process Safety Information, including MSDS, SOPs, setpoint/alarm data, and normal operating ranges was complete, available, and used for the PHAs.				
Our PHAs considered human errors in operation as well as human errors in design, i.e. inadequate equipment labeling, audio and visual alarm indications, or human-machine interfaces. These discussions were documented in the PHA notes.				
Our PHAs considered and documented potential impacts to the environment and populations surrounding the facility.				
All recommendations have been resolved in a timely matter, documentation of all resolutions is readily available, and employees have been consulted on the				

resolution of all recommendations.				
A standard, justifiable risk ranking was used during the study to rank the hazards of the process and decide on acceptable risk.				
We use a ranking procedure to prioritize all study recommendations and determine the level of response necessary.				
Our PHAs identified all operability issues and other safety hazards as well as catastrophic hazards.				
Our Management of Change Program includes using a PHA technique for all changes with appropriate engineering, maintenance, and operations personnel participating.				
Our company uses a PHA Procedure, Quality Standard, or Checklist to verify completeness and to ensure that the PHA adequately identified the hazards of the process.				
Total Overall Score				

Total Score**Explanation**

56-60 Your PHA process is proactive and complete. An audit of your PHA quality is recommended to prove compliance and to suggest means of continuous improvement.

45-55 Your program may be insufficient in some areas and possibly out of compliance with the OSHA or RMP regulations. Improvements could be made in order to get full value out of your program. See deficient areas and develop an action plan.

15-44

You are likely to be out of compliance. You may have incomplete studies that may not be addressing all of the hazards of the process. It is recommended that you initiate an action plan to improve your programs accordingly.

For more information, please contact inquire@acutec-consulting.com