



Process Safety Fundamentals with Chemical Processes is widely regarded as a vital and significant part of an overall Environment, Health and Safety Management System for chemical operations. We will briefly examine some recent process safety incidents which will help us understand the history and origins of chemical process safety. We will lay the groundwork for a comprehensive process safety management system for chemical operations.

Session #1- 16Oct2024, \$25/Person, Mike Daymut Community Room SFD; 11297 Webster Rd., Strongsville, 44136 In this session we will focus on what it means to understand our chemical processes. What information is critical, and how this information is the backbone of a robust process safety management system. From 6 to 8:30 PM.

Session #2- 30Oct2024, \$25/Person, Mike Daymut Community Room SFD; 11297 Webster Rd., Strongsville, 44136 This session will build on what we learned in session #1. After understanding our processes, their hazards and their safe operating limits, we will focus on learning how to consistently operate and maintain our systems following documented procedures and standards. Essential elements of operation and maintenance. From 6 to 8:30 PM.

Session #3- 06Nov2024, \$25/Person, Mike Daymut Community Room SFD; 11297 Webster Rd., Strongsville, 44136 In this session we will use what we learned in the previous two sessions combined and, using a practical perspective, study the core element of process safety: Management of Change. Time permitting, we will work on an example of how change is managed. From 6 to 8:30 PM.

Presenting:

Mr. Gurmukh Bhatia, CPSA, is President of RPSC, LLC a Risk & Process Safety Consulting services company. He retired as the Corporate Director for Process Safety and Chemical Security from The Sherwin-Williams Company, with over 45 years of work experience in the chemical industry. Mr. Bhatia is certified by the Board of Environmental, Health, and Safety (EHS) Auditor Certification (BEAC) as a Certified Process Safety Auditor (CPSA) with 15 years of auditing experience in Process Safety Management (PSM) regulated facilities. He is presently serving on the CLE AIChE Steering Committee as the Risk and Process Safety Director. Mr. Bhatia graduated from the Case Institute of Technology with a Bachelor's Degree in Chemical Engineering.



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Registration:

Please register with Joseph Yurko at yurkojoe5@gmail.com by October 28, 2024 for these events.

The registration fee is \$25 for each seminar session. You may take one, two, or all three sessions. The registration fee will be paid at the door the day of the event with credit card, cash or check payable to AIChE Cleveland Section #017. The fee will include dinner and a CLE AIChE Professional Development Hour certificate for completing the event. Certificates will be awarded later for each event, and if all three events are taken, then a fourth certificate will be awarded.

Strongsville Fire Department, Ward 1, 11297 Webster Road, Strongsville, OH 44136, Mike Daymut Comnty. Room: Our host has reserved the Community Meeting Room for our event: Wednesdays on 300ct2024 and TBANov2024.