

# Process Safety Certificate Program



***CPET is excited to announce the development of the Process Safety Certificate Program which will promote the ownership of process safety at all levels of operations.***

The [Mary Kay O'Connor Process Safety Center \(MKOPSC\) at Texas A&M University](#) and the LyondellBasell Center for Petrochemical, Energy, & Technology (CPET) at San Jacinto College are taking initiatives to develop a process safety training program for workers in the chemical and energy industries. The program will target operators, supervisors, and engineers with four courses designed to provide a thorough knowledge base that is balanced with hands-on, real world applications and practice. Upon completion of the four courses, a trainee will receive a Process Safety Continuing Education Certificate from San Jacinto College.

Content for the four courses is currently in development via a collaboration of MKOPSC, CPET, and subject matter experts participating through the Texas Chemical Council Safety Committee. Leadership and oversight is provided by the Steering Team composed on representatives from MKOPSC, CPET, and Texas Chemical Council.

Each of the four courses will provide 48 hours of instruction over three months delivered in a hybrid format consisting of:

- 24 hours of online content containing lecture and study materials prepared by the Texas A&M MKOPSC.
- 24 hours (one 8-hour day/month) completing hands-on, work-based learning in the CPET state-of-the-art facilities.

The first course, Intro to Process Safety, is a pre-requisite to the other courses; however, registrants can choose to take just the course or multiple courses as suits their needs.

<u>Course</u>	<u>\$1200/course</u>	<u>Launch Date</u>	<u>Registration Link</u>
Introduction to Process Safety ( <a href="#">Course description.</a> )		May 24, 2021. Lab dates: TBD	<a href="#">Click here to register.</a>
Introduction to Risk Management ( <a href="#">Course description.</a> )		August 2021	Coming soon.
Fire Protection and Emergency Response ( <a href="#">Course description.</a> )		January 2022	Coming soon.
Industrial Safety and Technical Fundamentals ( <a href="#">Course description.</a> )		January 2022	Coming soon.


**For more information:**

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What are others saying about this new certificate program?




***Hector Rivero***  
President & CEO




“We are very excited to partner with San Jacinto College to offer these professional development courses for industry workers. In addition to state-of-the-art facilities and highly qualified faculty, San Jacinto has demonstrated great academic leadership in partnering with Texas A&M to deliver quality process safety curriculum that will help keep our manufacturing plants safe.

***We encourage industry leaders in San Jacinto College’s service area to take a closer look at these courses and identify workers across your organization that would benefit from this process safety training.”***




***Steve Skarke***  
Vice President, Kaneka Americas Holding, INC.



“These courses will elevate the importance of process safety competency for incumbent workers across industry, help prevent industrial accidents, and ensure the safety of our employees. Safety is always at the forefront for industry, but with these new hands-on courses, we are looking to set a higher standard.”

***Bill Efaw***, Associate Process Safety Director, Dow  
Vice Chair, Texas Chemical Council Process Safety Committee



“As our industry has hired thousands of new workers to backfill for the large number of retirements at all levels in our organizations, ensuring process safety competency for our workforce is critical. Most people coming into our industry today have little if any process safety acumen when they walk in the door, and these courses seek to change that.”