



CONSORTIUM MEMBER CONTINUING EDUCATION BENEFITS

Discounts on Safety Engineering Courses

– Offered online

The MKOPSC's Masters of Safety Engineering program at Texas A&M University offers safety engineering courses for academic credit. These semester long courses are also offered online to industry professionals for continuing education credit.

The safety engineering courses are part of our CE curriculum towards a **Professional Process Safety Certificate**. Any engineer may take these courses without admission to an academic program. This program was created for industry professionals to gain a greater knowledge of process safety in chemical engineering and safety engineering.

Fall classes begin Aug 26, sign up here:

⇒ <https://teesedgecourses.tamu.edu/modules/shop/index.html?action=courseBrowse&CatalogID=17>

Member Discounts

Partner Level Members: 40% off
Sponsor Level Members: 20% off
Associate Level Members: 10% off

Cost Per SENG Course

U.S. Residents: \$1,800
International Residents: \$3,000

Member Costs

US Residents:
Partner Level: \$1800 - \$720 = \$1080
Sponsor Level: \$1800 - \$360 = \$1440
Associate Level: \$1800 - \$180 = \$1620

International Residents:
Partner Level: \$3000 - \$1200 = \$1800
Sponsor Level Members: \$3000 - \$600 = \$2400
Associate Level: \$3000 - \$300 = \$2700

Member Companies

PARTNER LEVEL	SPONSOR LEVEL	ASSOCIATE LEVEL
Albemarle	ABS Group	Kestrel Management
Bayer	Acutech Consulting	Environmental Intellect
BHP Billiton	aeSolutions	
BP	Atkins Global	
Cheniere Energy	DNV GL	
Chevron	GexCon	
Conoco Philips	HIMA-Americas	
Dow Chemical	Honeywell	
Eastman Chemical	INEOS	
Evonik	KBR	
ExxonMobil	Lloyd's Register	
Formosa Plastics	MMI Engineering	
Huntsman	Siemens	
Occidental Petroleum		
Pemex		
Phillips 66		
Reliance		
Saudi Aramco		
Shell		
Total Petro-chemicals		

PROCESS SAFETY PRACTICE CERTIFICATE

ABOUT THE PROGRAM

The Process Safety Practice Certificate is a program that allows professionals in industry to gain a greater knowledge of process safety. This program was created for those industry professionals who want a more in-depth study of process safety.

HOW DO I EARN MY CERTIFICATE?

The certificate requires **125 Professional Development Hours (PDH's)** for completion within a three-year timeframe. Continuing Education (CE) courses are offered on-site at training facilities in Houston, Texas, and through the center's International Annual Symposium in College Station, Texas. There are multiple CE and online class options which enable applicants to focus their studies on a specific topic area.

CAN I EARN MY CERTIFICATE FULLY ONLINE?

The certificate can be earned fully online via our SENG courses. These courses are semester long with assignments corresponding with the academic TAMU SENG courses.

ON-SITE TRAINING COURSES

(Over 50 courses available)

The Mary Kay O'Connor Process Safety Center can provide structured training programs aimed at specific objectives.

On-site courses are available for any course in our Comprehensive Course Catalog and have proven to be very successful. The instructor travels to the facility thus eliminating travel time and costs for the facility employees. In addition, the short course can be tailored to address the specific needs of the facility. Courses can be taught to an audience from 8-25 people. For additional information and pricing please fill out the form in our website.

For applications, forms and registration, visit:

⇒ <http://psc.tamu.edu/professional-development/continuing-education2>

QUESTIONS?

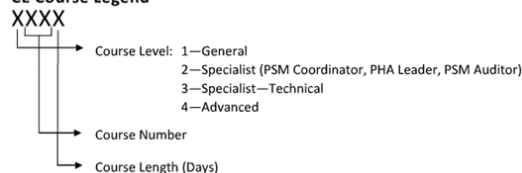
(979) 845-3489 || mkopsc@tamu.edu

REQUIREMENTS

Applicants must meet and adhere to the following requirements and guidelines:

- Submit [Application](#) and [register for courses](#)
- Obtain a "C" or better in online SENG course taken toward achievement of the certificate.
- Complete and submit the [coursework sheet](#) within a three-year timeframe.

CE Course Legend



COURSE REQUIREMENTS

PDHs

Two Required Courses — *Online only*

SENG 655: [Process Safety Engineering](#) 42

And one of the following:

SENG 660: Quantitative Risk Analysis — *Spring only* 42
SENG 430: [Risk Analysis Engineering](#) — *Fall only* 42

Electives — *Online only*

SENG 680: [Industrial Hygiene Engineering](#) 42
SENG 674: System Safety Engineering — *Spring only* 42
SENG 670: [Industrial Safety Engineering](#) — *Fall only* 42
SENG 677: [Fire Protection Engineering](#) 42

[MKOPSC International Symposium](#) — Oct 22-24, 2019 15.25

Engineering Ethics — at International Symposium only 1

Elective Short Courses — *On-site classroom in Houston*

PDHs

1041: Management of Change 7
1162: [Alarm Management](#) 14
1173: [Safe Automation in the Process Industry](#) 21
1082: Process Safety Management — Fundamentals 14
2042: [Layers of Protection Analysis](#) 14
2052: [Process Hazard Analysis Leadership Training](#) 14
2073: [Functional Safety Management of Safety Instrumented Systems](#) 21
2082: [Performance Assessment of Safety Instrumented Systems](#) 14
3102: Pressure Relief Systems — Best Practices 14
3111: Reactive Chemical Hazards Assessment 7
4061: Engineering Decision Making 7
4072: Gas Explosion Hazards on Offshore Facilities 14
4112: Gas Explosion Hazards for LNG Facilities 14
4172: Dust Explosion Hazards 14