



**Process Safety Practice Certificate**  
Course Worksheet

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Company: \_\_\_\_\_

Email: \_\_\_\_\_

To earn the Safety Practice Certificate, an applicant must complete a minimum of 125 PDHs selected from the list below:

**REQUIRED COURSES**

	<b>PDHs</b>	<b>Date Taken</b>	<b>Date Taken</b>	<b>Date Taken</b>
<b>DISTANCE LEARNING – can only take once</b>				
SENG 455/655 – Process Safety Engineering	<u>42</u>	_____	_____	_____
SENG 460/660 – Quantitative Risk Analysis	<u>42</u>	_____	_____	_____

**APPROVED ADDITIONAL COURSES**

**HELD AT MKOPSC (in College Station, TX) – can take up to 3 times**

International Symposium	<u>15.25</u>	_____	_____	_____
Engineering Ethics (Onsite at Symposium only)	<u>1</u>	_____	_____	_____

**DISTANCE LEARNING – can only take once**

SENG 310/680 – Industrial Hygiene Engineering	<u>42</u>	_____	_____	_____
SENG 312/674 – System Safety Engineering	<u>42</u>	_____	_____	_____
SENG 321/670 – Industrial Safety Engineering	<u>42</u>	_____	_____	_____
SENG 422/677 – Fire Protection Engineering	<u>42</u>	_____	_____	_____
SENG 430 – Risk Analysis in Safety Engineering	<u>42</u>	_____	_____	_____

**ONSITE CLASSROOM (in Houston, TX) – can take up to 3 times**

1041 – Management of Change	<u>7</u>	_____	_____	_____
1082 – Process Safety Management – Fundamentals	<u>14</u>	_____	_____	_____
2042 – Layer of Protection Analysis	<u>14</u>	_____	_____	_____
2052 – Process Hazard Analysis Leadership Training	<u>14</u>	_____	_____	_____
2073 – Safety Instrumented Systems (SIS) Implementation	<u>21</u>	_____	_____	_____
2082 – Safety Integrity Level (SIL) Verification	<u>14</u>	_____	_____	_____
3102 – Pressure Relief Systems – Best Practices	<u>14</u>	_____	_____	_____
3111 – Reactive Chemical Hazards Assessment	<u>7</u>	_____	_____	_____
4061 – Engineering Decision Making	<u>7</u>	_____	_____	_____
4072 – Gas Explosion Hazards on Offshore Facilities	<u>14</u>	_____	_____	_____
4132 – Gas Explosion Hazards for LNG Facilities	<u>14</u>	_____	_____	_____
4232 – Dust Explosion Hazards	<u>14</u>	_____	_____	_____

**Note:** This form will be verified by the Mary Kay O’Connor Process Safety Center Office and approval given upon verification of requirements by the Program Coordinator and Dean of Academic Programs to earn the certificate.

**For Mary Kay O’Connor Process Safety Center Office:**

Verified by: \_\_\_\_\_

Date: \_\_\_\_\_