

CH172	DIERS Basic Emergency Relief System Design Course
Location	Chicago, IL
Dates	May 15, 2018 to May 17, 2018

	Day 1	Day 2	Day 3
Start	8:30 AM	8:00 AM	8:00 AM
Morning Break	10:00 AM to 10:30 AM	10:00 AM to 10:30 AM	10:00 AM to 10:30 AM
Lunch	12:00 PM to 1:00 PM	12:00 PM to 1:00 PM	12:00 PM to 1:00 PM
Afternoon Break	3:00 PM to 3:30 PM	3:00 PM to 3:30 PM	3:00 PM to 3:30 PM
End	5:00 PM	5:00 PM	3:00 PM
Instruction Time	390 minutes	420 minutes	330 minutes

Day 1 8:30 AM to 5:00 PM		193
01	Introduction	26
02	Terminology, Codes Standards, and Guidelines	64
03	Overpressure Protection Devices	33
04	Material and Energy Balances for ERS Design	10
05	Fluid Flow	60

Day 2 8:00 AM to 5:00 PM		162
06	Vapor / Liquid Disengagement	23
07	Overview of ERS Design	39
08A	Fire Scenario	29
08B	Distillation	16
08C	Thermal Expansion	19
08D	Heat Exchangers	28
08E	Flow Imbalances	8

Day 3 8:00 AM to 3:00 PM		151
09	Chemical Reactive Hazards	18
10A	Relief System Design Example - Fire Scenario	47
10B	Relief System Design Example - Flow Imbalance	54
11A	Installation and Maintenance	15
11B	Effluent Handling	17