

CH172	DIERS Basic Emergency Relief System Design Course		
	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