

1. Chemical Engineers Certified Courses

Code	Course Title	No of Days
CE 001	Alarm Management	3
CE 002	Area Classification Better by Design – Sustainable Business and Chemical Engineering	2
CE 003	Carbon Foot printing	2
CE 004	Chemical Engineering for Non-Chemical Engineers	3
CE 005	Chemical Engineering for Other Engineers	3
CE 006	Chemical Engineering for Scientists	5
CE 007	Communication and Presentation Skills for Engineers	2
CE 008	Control and Operation of Centrifugal Gas Compressors	3
CE 009	Control, Operation and Design of Reciprocating Gas Compressors	2
CE 010	Creativity for Chemical Engineers	1
CE 011	Design and Operation of FPSOs	3
CE 012	Engineering Project Management	3
CE 013	Engineering Procurement	1
CE 014	Essentials of Pressure Systems	2
CE 015	Explosion Science	2
CE 016	Fundamentals of Process Safety	5
CE 017	Fundamentals of Process Safety Management	5
CE 018	Fundamentals of Process Safety)Nuclear)	5
CE 019	Gas Explosion Hazards on Offshore and Onshore Facilities	2
CE 020	Hazard Study Awareness	1

Code	Course Title	No of Days
CE 021	HAZOP Study for the Offshore Oil and Gas Industry	4
CE 022	HAZOP Study for Team Leaders and Team Members	3
CE 023	HAZOP Study, Leadership and Management	3
CE 024	IChemE Forms of Contract	2
CE 025	Introduction to Process Safety	2
CE 026	Layer of Protection Analysis (LOPA)	2
CE 027	Managing Deterioration of Plant Equipment	2
CE 028	New to Management	2
CE 029	Practical Aspects of Process Control and Instrumentation	3
CE 030	Practical Distillation Technology	3
CE 031	Pressure Relief – A Proven Approach	3
CE 032	Production, Process and Emergency Systems on Oil and Gas Installations	3
CE 033	SIL Determination and Hazard Assessment	5
CE 034	SIL Determination IEC 61508/61511	2
CE 035	What Every Engineer Should Know About Contracts	2
CE 036	HAZOP – Applied Hazard and Operability Study	3

