

**इंजीनियर्स इंडिया लिमिटेड**  
**प्रशिक्षण विभाग**



Sl. No.	Title of Program
1	Operational & Handling Issues in Oil Industry : Management and Control of Effluent
2	Engineering (Design) of Piping Layout/ Equipment Layout
3	Environmental Impact Assessment, Statutory norms & Standards
4	<ul style="list-style-type: none"> <li>• Programmable Logic Controller (PLC) and Distributed Control System (DCS) – Overview and it's Engineering</li> <li>• Foundation Field bus – introduction &amp; Engineering</li> <li>• Supervisory Control and Data Acquisition (SCADA) System Engineering</li> </ul>
5	Selection requirements of Rotary Equipment – Pumps, Compressors and Turbines
6	<ul style="list-style-type: none"> <li>• Preparation and finalization of Electrical Design Basis.</li> <li>• Selection of Electrical Equipment in Hazardous Area</li> </ul>
7	Procedure for Rapid Risk Analysis (RRA) / Quantitative Risk Analysis (QRA)
8	Refractory and Insulations in Oil & Gas Industry
9	Development of Overall Plot Plans & Fire Protection System for Refineries & Petrochemicals Plants
10	Design of HSE Management System for various phases of Project Development
11	Sulfur Recovery Technology
12	Basic Electrical Engineering, SLD, Power Distribution & System Analysis
13	Planning, Scheduling & Monitoring of Project Activities
14	Design aspects of Pressure Vessels, Storage Tanks and Heat Exchangers Oil & Gas Industry
15	Systematic Approach for the treatment of difficult water in Hydrocarbon Industry
16	Fired Heater and Systems : Design Aspects (Note 1)
17	Design and construction of onshore and offshore pipeline systems (Note1)
18	Fundamentals of Corrosion and Application of Cathodic Protection
19	Amine Technology
20	Gas Sweetening Technology
21	Revamping of Process Units
22	Basics of Process Design-Offshore & Onshore Oil & Gas Processing

**Note: 1**

Training programs mentioned above may be conducted in EIL-Training Centre, Gurgaon (based on response from different organisations) and also at various client premises (as customised program). However, Sr. No. 16 & 17 may be conducted only at EIL- Training Centre Gurgaon, the same will not be conducted outside EIL campus.