myActiveLearner®

Making a difference one opportunity at a time!

Course Catalog

HSE and Core Competencies

v2020.2.7 Effective July 2020

https://www.wbaca.com/



The course listings are organized by Category and Subject. The training vehicle used for a given subject is identified by an "X" in the respective column. Below is an overview of each method used to transfer knowledge.

Training Vehicles

(KN) Knowledge Nuggets is a communication system designed to keep your staff sharp, broad, and current. Employees will receive a daily HSE, Technical, or Other training communication by email. The Daily Nugget will provide one question in a multiple-choice format and provide a link to specific reference material.

(CBT) myActiveLearner® provides a library of High Quality and Professionally Narrated Presentations that are always accessible and capable of accommodating an unlimited number of learners.

Games. Besides being quite fun, educational games prompt users to combine what they have learned with their competitive spirit. As they come face to face with various challenges, puzzles or simulated action, they need to think and act quickly to proceed to a higher level or reach the highest score

Video. 45+ SafetyBriefs® Micro-Learning presentations are provided in our library. Content is delivered in small, easily digested "bites" designed to increase learner awareness, engagement, and performance.

(**KSE**) Knowledge & Skill Evaluations is a comprehensive, systematic, and sustainable method for Mentoring or Evaluating employee competencies within their current job scope. KSE may be the most important ingredient in any training mix, as it determines how the rubber meets the road.

For more information about Knowledge Nuggets, Narrated CBT, Games, Video, and KSE, please contact your White Board Analytics representative or send a message to Support@wbaca.com.

Table of Contents

Health & Safety (OSHA Standard or General Duty Clause)		Driving on the Job	3
Accident Investigation	1	Driving Safety	3
Automatic External Defibrillator (AED)	1	DOT Drug & Alcohol	3
Aerial Lifts	1	Electrical Safety – Unqualified	3
Anhydrous Ammonia	1	Emergency Action Plan & Exits	3
Asbestos	1	Emergency Equipment Symbols	4
Back Injury	1	Emergency Response	4
Back Safety	1	Environmental Awareness	4
Back Safety: Disc Injury	1	Ergonomics for Truckers	4
Basic Electrical Safety	1	Excavation & Trenching	4
Behavior-Based Safety	1	Eye Protection	4
Benzene	1	Fall Prevention	4
Bloodborne Pathogens	1	Fatigue Management	4
Boat Safety	1	Fire Fighting-Incipient	4
Carbon Dioxide	2	Fire Prevention	4
Carcinogens	2	Fire Watch Duties	4
Cardio Pulmonary Resuscitation (CPR)	2	First Aid	4
Caregiver: Before You Drive	2	Flammable Liquids	5
Carpal Tunnel	2	Flash Arc	5
Chemical Handling Equipment	2	Food Processing Safety	5
Cold Stress	2	Foot Protection	5
Commentary Defensive Driving	2	Forklift Accident Investigation	5
Compressed Gas Cylinders	2	Forklift Accident: Worker Falls	5
Confined Space Awareness	2	Forklift Rollover: LEGO	5
Conflict Resolution	2	Gas Detector - Hand Held	5
Construction_Do it Right	2	Gas Detector – Personal	5
Construction_Power Tool Safety	2	GERMS	5
Control of Hazardous Energy	2	GFCI	5
Crane Hand Signals	3	Globally Harmonized System	5
Crane Safety	3	Grinder_Eye Danger	5
Crane Truck Powerline Contact	3	Gutter Hits Powerline	5
Disaster Management	3	H ₂ S Accident: Loading Truck	5
Distracted Driving	3	Hand & Power Tool	5
DOT Security	3	Hand Protection	6

Health & Safety (OSHA Standard or General Duty Clause)		Near Miss	8
Hand Tool Ergonomics	6	New Employee Orientation_1G	8
Hand Wrist Finger	6	New Employee Orientation_2G	9
Hazard Awareness	6	NORM	9
Hazard and Risks	6	Observation Reporting and Closure	9
Hazard Recognition - Practical	6	Occupational Health	9
HazCom Awareness	6	Office Ergonomics	9
HAZMAT	6	Office Injury Prevention	9
HAZWOPER Awareness	6	Personal Flotation Devices - PFDs	9
Head Protection	6	Personal Hygiene	9
Health & Wellness	6	Personal Protective Equipment - PPE	9
Hearing Conservation	6	Portable Fire Extinguisher	9
Heat Stress	7	Powered Industrial Trucks (Forklift)	9
Heavy Lifting Shake and Shingle	7	Powered Platforms	10
Helicopter Safety	7	Pressure Washer	10
Hot Work	7	Process Safety Management Awareness	10
Hot Work_Boat Explosion	7	Progressive Discipline	10
Hot Work_Drum Explosion	7	Proper Lifting Techniques	10
Housekeeping	7	Purging	10
Hydrogen Sulfide	7	Respiratory Protection	10
Incident Reporting and Investigation	7	Rigging	10
Industrial Hygiene	7	Risk Assessment	10
Job Safety Analysis	7	Safe Work & Hot Work Permit System	10
Lab Safety	7	Safety Attitude and Actions	10
Ladder Safety	8	Safety for Custodians	10
Ladder_Power Line Danger	8	Safety Workplace Inspection	10
Leadership_2G	8	Scaffold Safety	13
Life-Changing Events	8	Sexual Harassment	13
Location Specific Hazards	8	Silica Safety	13
Lockout Tagout	8	Simultaneous Operations	13
Machine Guarding	8	Site Orientation	13
Make the Right Choice	8	Slips Trips Falls	13
Man Overboard	8	Sodium Hydroxide (Caustic Soda)	1
Management of Change	8	Sound Survey	13
Mobile Equipment: Lego	8	SPCC	1
Mold at Home	8	Static Charge Bonding	13

Health & Safety (OSHA Standard or General Duty Clause)		Safety Device ID	14
Static Electricity	11	Safety Device Testing	14
Station Bill	11	Subsea Trees	14
Stop Work	11	Subsurface Safety Devices	14
Stress Management	11	Undesirable Events	14
Survival Craft Operation	11	Wellhead Safety Devices	14
Survival Craft Radio Communication	12		
Swing Rope and Personnel Basket	12	Oil and Gas Production Fundamentals	
Target Zero	12	Fluids in Motion	15
The Cone Zone	12	Fuels and Combustion in Fired Equipment	15
Tire Dangers	12	Gas Behavior	15
Toxic Metals - Chromium	12	Gases and Static Pressure	15
Toxic Metals - Lead	12	Heat and Temperature	15
Tractor Rollover	12	Heat Transfer	15
Walking-Working Surfaces	12	Industry Language	15
Warehouse Safety	12	Introduction to Fluids	15
Water Survival	12	Introduction to Process Fluids	15
Workplace Ergonomics	12	Liquid Separation	15
Workplace Hazard Mitigation	12	Math Skills	15
Working Alone	12	Oil and Gas Production Overview	15
Workplace Stress	12	Phase Behavior	15
Workplace Violence	12	Physical Properties of Hydrocarbons	15
		Practical Thermodynamics	16
Production Safety Systems (T2)		Principles of Fluid Flow	16
Production Safety Systems - Overview	13	Reservoir and its Characteristics	16
Component Analysis - Atmospheric Vessels	13	Static Pressure and Head	16
Component Analysis - Compressors	13	Water-Hydrocarbon Behavior	16
Component Analysis - Fired and Exhaust Heated Components	13		
Component Analysis - Flow Lines and Headers	13	Equipment and System Operation	
Component Analysis - Heat Exchangers	13	Atmospheric Tanks	17
Component Analysis - Pipelines	13	Centrifugal Pump Operation	17
Component Analysis - Pressure Vessels	13	Filtration	17
Component Analysis - Pumps	14	Filtration and Screening	17
Component Analysis - Wellhead Injection Lines	14	Flow Safety Valves	17
Emergency Support Systems	14	Flowlines and Headers	17
Safety Analysis	14	Heat Exchanger Operation	17

Equipment and System Operation		Checking Chemical Pump Rates	. 20
Heat Exchanger Principles	17	Chemical Injection System and Management	20
Heat Exchanger Types and Design	17	Chemical Pump Types and Repair	20
Introduction to Gas Compression	17	Corrosion and Corrosion Monitoring	. 20
Diesel Engine Operation	17	Corrugated Plate Interceptors	. 20
Introduction to Centrifugal Pumps	17	De-sanding Systems	
Mist Extractors	18	Diesel Fuel Systems	. 21
Piping - Sizing - Materials - Design	18	Electrostatic Coalescing	. 21
Plate and Frame Exchangers	18	Emulsion Formation Types	21
Process Flow Diagrams and PIDs	18	Flotation Cell	. 21
Produced Water Systems	18	Fractionation	. 21
Production Separator Operation	18	Fuel and Blanket Gas System	21
Production Separator Principles and Design	18	Gas Compressor Support Systems	. 21
Scrubbers and Coolers	18	Gas Injection System	21
Tube and Shell Exchangers	18	Gas Lift	. 21
Valves	18	Gas Lift Compressor	. 21
WHRU	18	Gas Metering and Pipeline System	21
		Gas Sweetening	. 21
Laws, Regulations, Policy		Glycol Dehydration	. 21
BSEE Overview	19	Heater Treater	. 21
Crane and Rigging Operations	19	Heating Medium System	. 22
Electrical Standards	19	Hydrate Inhibition	. 22
Environmental Policy	19	Injection Well	. 22
NPDES	19	Interpreting Equipment Readings	. 22
OSHA	19	LACT Meter Proving	. 22
Overview of Laws and Regulations	19	Low-Temperature Separator Systems	. 22
SEMS Overview	19	LPG Storage and Transfer	. 22
Subpart O Plan	19	Main Gas Compressors	. 22
Waste Management Policy	19	Master Well Control Panel	. 22
		Monitoring Well Performance	. 22
Production Operations		Non-Production Drains and Oily Water Systems	. 22
Artificial Lift	20	Oil Metering	. 22
Buyback Gas	20	Oil Pipelines	22
Centrifugal Compressor	20	Oil Stabilizer	. 22
Charge and Shipping Pumps	20	Pigging	. 23
Chart Recorders	20	Pressure Gauge	. 23

Production Operations		Flare Igniter Panel	25
Production Allocation	23	Gas Detection Systems	25
Production Drain System	23	IC Diesel Generator	25
Production Separator System	23	Nitrogen System	26
Production Wells	23	Potable Water System	26
Pulling Samples Cuts Gravities	. 23	Sea Water Lift Pumps	26
Reciprocating Compressor	23	Sea Water System	26
Reciprocating Compressor Output Control	23	Sodium Hypochlorite Generation System	26
Sales Gas Compressors	23	Turbine Electric Generation	26
Separator Control Devices	. 23	UPS System	26
Sewage Treatment Unit	23		
Sulferox	23	Control	
Sump Caisson	23	Audio and Visual Communications	27
Thermal Oxidizer	. 24	Basics of Control Loops	27
Unicell	. 24	Basics of Feedback Control	27
Vapor Recovery System	24	Cables Fittings and Terminations	27
Waste Heat Recovery Units	24	Calibration Principles	27
Water Clarification	24	CCTV	27
Well Cleanup System	24	Choke Control	27
Well Equipment - Offshore	. 24	Collision Avoidance System	27
Well Equipment - Onshore	24	Control Net and Device Net	27
Well Schematics and Records	24	Control Valve Basics	27
Well Testing	24	Digital Security	27
Workover and Intervention Operations	24	Entertainment TV	27
		Erosion Monitoring	27
Production Operations Support Systems		Fail Open or Closed Actuators	28
Air Compressor Package	25	Fire Detection Indicator	28
Alarm System Audio Visual	. 25	Fire Detection Sensors	28
Breathing Air System	. 25	Fire Detection Transmitters	28
Building Pressurization Systems	25	Flow Indicators	28
Compressed Air Systems	25	Flow Switches	28
Demineralized Water System	25	Flow Transmitters	28
Emergency Shutdown System	25	Gas Calculations	28
Fire Detection Systems	25	Gas Compressor Automation	28
Firewater Protection Systems	. 25	Gas Detection Indicator	28
Firefighting Systems and Equipment	. 25	Gas Detection Sensors	28

Control		Temperature Transmitters	31
Gas Detection Transmitters	28	Turbine Metering	31
Gas Sales	28	Valve Positioners	31
Hart Smart Communicator	28	Vibration Indicator	31
Historian	29	Vibration Sensors	31
Human Machine Interface	29	Vibration Transmitters	31
Introduction to Control	29	Well Control Panel	31
IT Hardware	29		
LACT Unit	29	Electrical	
Level Switches	29	Alarm System Audio Visual II	32
Level Control	29	Area Classification	32
Level Gauges	29	Batteries and UPS	32
Level Transmitters	29	Cathodic Protection	32
Local Area Network	29	Domestic Equipment	32
Microwave System	29	Electric Motors	32
Orifice Meters	29	Electric Power Distribution Systems	32
Pilot Operated Block and Bleed Relay	29	Electrical Application	32
Pneumatic and Hydraulic Control	29	Electrical Diagrams and Schematics	32
Pneumatic Filter Regulator	29	Electrical Testing	32
Position Indicators	30	Electrical Theory	32
Power Generation Automation	30	Emergency Shutdown System	32
Pressure Gauge	30	Fire Detection System	32
Pressure Regulators	30	Fuses and Circuit Breakers	32
Pressure Relief Devices	30	Gas Detection Systems	32
Pressure Switches	30	Generators Auxiliary	33
Pressure Transmitters	30	Generators Main Power	33
Process Controllers	30	Ground Fault Detection Systems	33
Programmable Logic Controller	30	Grounding	33
Public Address System	30	High Power Transformers	33
Radio Communications System	30	HVAC	33
Satellite System	30	Sodium Hypochlorite Generation	33
Standard Instrumentation Signals	30	Inverters and Rectifiers	33
Telephone System	30	Lighting Systems	33
Temperature Gauges	31	Load Shedding	33
Temperature Regulators	31	Low Power and Lighting Transformers	33
Temperature Switches	31	Low Voltage MCC	33

Electrical		Pumps Centrifugal	36
Low Voltage Switchgear	33	Pumps Diaphragm	36
Low Voltage VFDs	33	Pumps Firewater	36
Medium Voltage MCC	34	Pumps Firewater Jockey	36
Medium Voltage Switchgear	34	Pumps Piston	36
Medium Voltage VFDs	34	Pumps Positive Displacement	36
Nav Aids	34	Pumps Progressive Cavity	36
Power and Distribution Systems	34	Pumps Rotary Screw	36
Process Electric Heating	34	Pumps Vertical Lift	36
Protective Control Systems	34	Pumps Vertical Lift Hydrocarbon	36
Protective Relays	34	Pumps Vertical Lift Seawater	37
Receptacles and GFCI	34	Seals and Bearings	37
Synchronization and Volt Regulation	34	Skimmers and Flotation Cells	37
Thermal Insulation and Heat Trace	34	Winches	37
Transformers	34		
Working Safely with Electricity	34	Maintenance and Tools	
		Abrasive Wheels	38
Mechanical		Chipping and Painting	38
Alignment	35	Cleaning Activities	38
Bearings	35	Cranes	38
Compressor Centrifugal	35	Forklift Operation	38
Compressor Reciprocating	35	Grinding Wheels	38
Compressor Rotary Screw	35	Hand Tools	38
Compressor Rotary Vane	35	Heat Exchanger Off-Line Maintenance	38
Couplings	35	Heat Exchanger On-Line Maintenance	38
Diesel Engine	35	Hot Bolting	38
Fast Rescue Craft	35	Materials Hoist	38
Fin Fan Exchangers	35	Measurement Devices	38
Fixed Lifting Equipment	35	Pipe Fittings	38
Forced Feed Lubrication System	35	Plate Exchanger Maintenance	39
Gas Turbine Engine	35	Portable Lifting Equipment	39
Gear Boxes	35	Power and Hand Tools	39
HVAC	36	Rigging	39
Lifeboats	36	Slings	39
Lube Systems and Lube Oil Topics	36	Threaded and Flanged Pipe	39
Packing and Seals	36	Tubing Fittings	39

Maintenance and Tools Valve Maintenance 39 39 Vendor Documents **Standing Instructions** Alarm Management 40 API Gravities 40 Bolt Torqueing 40 Cameras and Other Portable Hand Held Devices 40 Centrifuge Operation 40 Choke Types and Replacement 40 Cuts 40 Fire Hose Reel Inspection 40 First Aid Kit Inspection 40 Flammable and Combustible Liquid Transfer 40 Gauge Glass Operation and Cleaning 40 Hot Bath Operation 40 Human Machine Interface Laboratory Equipment Operation 40 Overrides and Bypasses 41 Pipeline Leak Detection 41 Portable Fire Extinguisher Inspection 41 Potable Water Testing 41 Pressure Cylinder Storage 41 Produced Water Testing 41 Safety Shower and Eye Wash Stations 41 Vent Hood Operation 41 Wheeled Fire Extinguisher Inspection 41

Other Competencies

A Checklist for Reasoning	42
Critical Thinking Intellectual Standards	42
The Elements of Thought	42
Outlook Email	42
Turnover Notes	42
Why Critical Thinking	42

Health & Safety	Course Description	KN	СВТ	Games	Video	KSE
Accident Investigation	Accident Investigation is designed to support OSHA's General Duty Clause. You will learn about accident documentation, investigation, and prevention measures.		Х	Х		
Automatic External Defibrillator (AED)	Automatic External Defibrillator (AED) is designed to support OSHA's General Duty Clause. You will learn about the purpose of an AED, and when and how to use it.	Х				
Aerial Lifts	Aerial Lifts is designed to help you meet the requirements of 29 CFR 1910.67. Twenty questions in a game format are provided to reinforce the safe operation of the equipment.			Х		
Anhydrous Ammonia	Anhydrous Ammonia is designed to help you meet the training requirements of OSHA 29 CFR 1910.111. Twenty questions in a game format are provided to reinforce general knowledge and the safe handling of the material.			Х		
Asbestos	Asbestos is designed to help you meet the basic training requirements of OSHA 29 CFR 1910.1001. You will learn about the health effects of exposure and how to work safely with the material.	Х			Х	
Back Injury	Micro-learning presentation. Commentary on making back injury prevention a priority.				Х	
Back Safety	This program is designed to support OSHA's General Duty Clause. You will learn about the best practices and techniques for safely performing manual handling and lifts for avoiding injuries.	Х	Х	Х		
Back Safety_Disc Injury	This micro-learning presentation provides information about disc protrusion in the spine.				Х	
Basic Electrical Safety	Basic Electrical Safety is designed to support OSHA 29 CFR 1910.332. You will learn about the physical dangers of electricity and electrical safe work practices. Non-technical.	Х				
Behavior-Based Safety	Behavior-Based Safety is designed to support OSHA's General Duty Clause. Nineteen questions in a game format are provided to refresh an employee's understanding of the program and in making observations.			Х		
Benzene	Benzene is designed to help you meet the training requirements of OSHA 29 CFR 1910.1028. Twenty-one questions are provided in a game format. You will learn about the health effects of benzene exposure and protective measures when working with the material.			Х		
Bloodborne Pathogens	This program is designed to help you meet the training requirements of OSHA 29 CFR 1910.1030. Topics covered include the symptoms of bloodborne diseases, transmission of bloodborne pathogens, the exposure control plan, recognizing potential exposure situations, and personal protective equipment.	Х	Х	Х		
Boat Safety	This training focuses on the purpose, components, and operation of the identified equipment.					Х

Health & Safety	Course Description	KN	СВТ	Games	Video	KSE
Carbon Dioxide	Carbon Dioxide is designed to support OSHA's General Duty Clause. Twenty-one questions in a game format provide information about the material's physical characteristics and the required protective measures for working with it.			Х		
Carcinogens	This training is designed to support OSHA 29 CFR 1910.1003. Twenty-two questions in a game format provide information about Asbestos, Benzene, and NORM and the required protective measures for working with them.			Х		
Cardio Pulmonary Resuscitation (CPR)	Cardio Pulmonary Resuscitation (CPR) is designed to support OSHA's General Duty Clause. You will learn about why CPR is important, plus when and how to perform it.	Х				
Caregiver: Before You Drive	Micro-Learning presentation. Caregiver - Discusses needed preparation before driving an agitated client.				Х	
Carpal Tunnel	Carpal tunnel awareness training presented in a micro-learning video.				Х	
Chemical Handling Equipment	This training focuses on the purpose, components, and operation of the identified equipment.					Х
Cold Stress	Cold Stress is designed to support OSHA's General Duty Clause. You will learn how to work safely in a cold environment, including the physical effects and hazards of cold.	Х				
Commentary Defensive Driving	Commentary Defensive Driving is interactive training conducted with a coach. Feedback of driving skills will be provided by the trained observer.					Х
Compressed Gas Cylinders	This program is designed to support OSHA 29 CFR 1910.253. Twenty questions in a game format provide information about safe work practices for working with compressed gas cylinders.			Х		
Confined Space Awareness	Confined Space Awareness is designed to help you meet the training requirements of 29 CFR 1910.146. It covers information mandated by the standard, including hazard identification, safe work practices, vessel entry permits, personal protection equipment, entry procedures, and rescue operations.	Х	Х		X	Х
Conflict Resolution	Conflict Resolution suggests ways to mitigate disputes in the workplace. Fifteen questions are provided in a game format.			Х		
Construction: Do it Right	Micro-Learning presentation. Commentary on doing the job right.				Χ	
Construction: Power Tool Safety	Micro-Learning presentation. Commentary on keeping your head in the game.				X	
Control of Hazardous Energy	Control of Hazardous Energy supports the training requirements of OSHA 29 CFR 1910.147. This course focuses on the control of hazardous energy. Not comprehensive LOTO training.	Х				

Health & Safety	Course Description	KN	СВТ	Games	Video	KSE
Crane Hand Signals	Cane Hand Signals is designed to support safe crane operation and material handling. Eight questions in a game format provide information about hand signals used during lifting operations.			Х		
Crane Safety	In Crane Safety, you will learn about crane characteristics, safe lifting practices, safe working load, types of cranes, and hand signals. It is designed to help you meet the requirements of OSHA 29 CFR 1910.179, and OSHA 29 CFR 1910.180.		Х	Х		
Crane Truck Powerline Contact	Micro-Learning presentation. Commentary on avoiding contact with a powerline, and steps to take if contact is made.				Х	
Disaster Management	Disaster Management provides information about managing an emergency in the public sector. Twenty questions are included in a game format.			Х		
Distracted Driving	Micro-Learning presentation. Commentary on distracted driving.				Х	
DOT Security	DOT Security is designed to help you meet the training requirements of 49 CFR 172.704 (4). Twenty questions in a game format provide information on hazardous materials transportation security and safe work practices.			Х		
Driving on the Job	Micro-Learning presentation. Commentary on driving fatalities. If you are driving, you are on the job.				Х	
Driving Safety	In Driving Safety, you will learn about safe driving techniques. Twenty-five questions are presented in a game format.			Х	Х	
DOT Drug & Alcohol	This program is designed to help you meet the training requirements of 49 CFR 199, Subparts A, B, and C. The training consists of twenty- questions presented in a game format. You will learn about safety-sensitive employees and the drug testing process.			Х		Х
Electrical Safety - Unqualified	This training is designed to help you meet the training requirements of OSHA 29 CFR 1910.332. Topics covered include how electricity can hurt you, protective measures for working around motors and other energized equipment, and procedures for inspecting and reenergizing electrical equipment.	Х	Х	Х		Х
Emergency Action Plan & Exits	Emergency Action Plans & Exits is designed to help you meet the training requirements of OSHA 29 CFR 1910.38 and OSHA 29 CFR 1910.165. It covers what employees must do during an emergency to protect themselves, emergency alarms, evacuation procedures, and exit requirements.	Х	Х	Х		Х

Health & Safety	Course Description	KN	СВТ	Games	Video	KSE
Emergency Equipment Symbols	This training focuses on the recognition of Emergency Equipment Symbols found in facility plot diagrams, plus their location in the field.					Х
Emergency Response	Emergency Response consists of twenty questions presented in a game format and is designed to reinforce understanding of your Emergency Evacuation Plan.			Х		Х
Environmental Awareness	In this program, you will learn about ways in which your work affects the environment, and measures taken to safeguard it. Environmental Awareness is presented in a game format and contains twenty questions.			Х		
Ergonomics for Truckers	Micro-Learning presentation discusses ergonomics when driving a truck.				Χ	
Excavation & Trenching	Excavation and Trenching is designed to help you meet the training requirements of OSHA 29 CFR 1926.650. You will learn about the hazards of excavations and trenches, soil types, and how to protect yourself during digs.	Х	Х	Х		
Eye Protection	Eye and Face Protection is designed to help you meet the training requirements of OSHA 29 CFR 1910.133 and 1910.132(f). It covers information mandated by the standard, including how eye and face injuries occur, and how the proper selection and use of personal protective equipment can prevent injuries.	Х	Х	Х	X	
Fall Prevention	Fall Prevention is designed to help you meet the basic training requirements of OSHA 29 CFR 1910.23 (c)(1) and OSHA 29 CFR 1926.503. The program identifies the various types of fall hazards and shows you ways to reduce or eliminate the danger. Special emphasis is provided on the selection and use of lanyards, full-body harnesses, and anchorage points.	Х	Х			Х
Fatigue Management	Fatigue Management is designed to support the basic training requirements of API's Recommended Practice 755. The training is in a game format and consists of fifteen questions. Subject matter includes general information on fatigue and techniques to control it.			Х		
Fire Fighting-Incipient	This training focuses on types of fire-fighting equipment and techniques used to fight a fire in its incipient stage.					Х
Fire Prevention	Fire Prevention is designed to help you meet the basic training requirements of OSHA 29 CFR 1910.39. In this presentation, the employee will learn about fire dynamics, common causes of fires, and fire prevention and protection measures.	Х	Х	Х		Х
Fire Watch Duties	This training focuses on the purpose, responsibilities, and duties of a Fire Watch.					Х
First Aid	This program was developed to support OSHA 29 CFR 1910 Subpart K. It will help you respond safely and properly to events that require first aid treatment.	Х		Х		Х

Health & Safety	Course Description	N N	СВТ	Games	Video	KSE
Flammable Liquids	This training is designed to help you meet the training requirements of NFPA 30. In this program, you will learn about the mechanics of fire, plus ways to safely work with flammables.	Х	Х	Х		
Flash Arc	Flash Arc is designed to support the training requirements of NFPA 70E and 29 CFR 1910.132. Seventeen questions in a game format will provide general information about a Flash Arc and the protective measures to take for potential exposure.			Х		
Food Processing Safety	Micro-Learning presentation. Commentary on food processing safe work practices.				Х	
Foot Protection	Foot Protection is designed to support 29 CFR 1910.132 and 29 CFR 1910.136. Information on potential foot hazards is explained with an emphasis on the characteristics and selection of safety footwear.	Х				
Forklift Accident Investigation	Micro-Learning presentation. Discussion of a forklift fatality.				Х	
Forklift Accident: Worker Falls	Micro-Learning presentation. Discussion of a fall from an order selector style forklift.				Х	
Forklift Rollover: LEGO	Micro-Learning presentation. Demonstration of the need to wear a seatbelt while operating a forklift.				Х	
Gas Detector - Hand Held	This training focuses on the purpose, components, and operation of the identified equipment.					Х
Gas Detector - Personal	This training focuses on the purpose, components, and operation of the identified equipment.					Х
GERMS	Micro-Learning presentation. Demonstration of preventing the spread of germs.				Х	
GFCI	GFCI is designed to support the training requirements of OSHA 29 CFR 1910.332. Sixteen questions in a game format will provide general information about electrical hazards and the Ground Fault Circuit Interrupter.			Х		
Globally Harmonized System	Globally Harmonized System supports the Hazardous Communication Standard 29 CFR 1910.1200. Subject matter includes an overview and the components of the GHS.	Х		Х		
Grinder_Eye Danger	Micro-Learning presentation. Commentary on the need for eye protection when using a grinder.				Х	
Gutter Hits Powerline	Micro-Learning presentation. Discussion of a fatality when a gutter contacted a powerline.				Х	
H ₂ S Accident: Loading Truck	Micro-Learning presentation. Discussion of an employee being overcome by H_2S while loading a tanker truck.				Х	
Hand & Power Tool	This training is designed to help you meet the training requirements of 29 CFR 1910 Subpart P. Tool hazards, safeguards, and safe work practices are discussed in this program.	Х	Х	Х		

Health & Safety	Course Description	KN	СВТ	Games	Video	KSE
Hand Protection	Hand Protection is designed to support the training requirements of 29 CFR 1910.138. In this program, you will learn about hand hazards and ways to protect your hands.	Х			Х	
Hand Tool Ergonomics	Hand Tool Ergonomics is designed to support the training requirements of 29 CFR 1910.138. In this program, you will learn about hand tool ergonomic hazards and ways to minimize ergonomic stresses.	Х				
Hand Wrist Finger	Hand Wrist Finger is designed to support the training requirements of OSHA 29 CFR 1910.138. Nineteen questions in a game format will provide general information about the physiology of the hand, ergonomics, and protective measures when working with your hands.			Х		
Hazard Awareness	Hazard Awareness supports the recognition of your company's safety program and how it relates to hazard recognition. Ten questions are presented in a game format.			Х		
Hazard and Risks	Micro-Learning presentation. Commentary on understanding hazards and risks.				Х	
Hazard Recognition - Practical	Hazard Recognition - Practical is designed to support OSHA's General Duty Clause. You will learn to recognize and mitigate common workplace hazards.	Х				Х
HazCom Awareness	HazCom Awareness is designed to help you meet the training requirements of 29 CFR 1910.1200. It covers information mandated by the standard, including detailed training on the GHS, labels and safety data sheets, physical and health hazards, and working safely with hazardous chemicals.	Х	Х	Х		Х
HAZMAT	HAZMAT supports the training requirements of DOT's Hazardous Materials Regulations. Twenty questions in a game format provide an overview of the regulations.			Х		
HAZWOPER Awareness	This program is designed to help you meet the training requirements of 29 CFR 1910.120. It provides general information about the standard and a first responder's response to an event.	Х	Х	Х		Х
Head Protection	Head Protection is designed to support awareness of 29 CFR 1910.135. In this program, you will learn about head hazards and characteristics of hard hats.	Х				
Health & Wellness	Health & Wellness is designed to support OSHA's General Duty Clause. Fifteen questions presented in a game format will provide information on ways to maintain employee wellness.			Х		
Hearing Conservation	Hearing Conservation is designed to help you meet the training requirements of OSHA 29 CFR 1910.95(k). It covers information mandated by the standard, including how noise affects hearing, the components of the Hearing Conservation Program, selection, fitting, the use of hearing protection devices, and audiometric testing.	Х	X			

Health & Safety	Course Description	X	СВТ	Games	Video	KSE
Heat Stress	Heat Stress is designed to support OSHA's General Duty Clause. You will learn how to work safely in a hot environment, including the physical effects and hazards of heat.	Х	Х			Х
Heavy Lifting Shake and Shingle	Micro-Learning presentation. Commentary on heavy lifting and lifting techniques.				X	
Helicopter Safety	In this program, the employee will learn about safe practices to follow when boarding, disembarking and riding in a helicopter.					Х
Hot Work	Hot Work is designed to help you meet the training requirements of OSHA 29 CFR 1910.252. It covers information mandated by the standard, including how to prepare a workspace for hot work and how to conduct a Firewatch to prevent incidences of fire or explosion.	Х	Х	Х		Х
Hot Work: Boat Explosion	Micro-Learning presentation. Discussion of an explosion in a boat during hot work operations.				Х	
Hot Work: Drum Explosion	Micro-Learning presentation. Discussion of a fatality when a drum exploded during hot work operations.				Х	
Housekeeping	This training is designed to help you comply with OSHA 29 CFR 1910.141. It covers information mandated by the standard, including the elements, benefits, and habits of good housekeeping. The role housekeeping plays in fire prevention, and a checklist daily housekeeping duties.	Х	Х	Х		
Hydrogen Sulfide	Hydrogen Sulfide is designed to help you meet the basic training requirements of OSHA 29 CFR 1910.119. Topics covered include the dangers of hydrogen sulfide and protection methods.	Х	Х	Х		Х
Incident Reporting and Investigation	In Incident Reporting and Investigation, you will learn about the steps for reporting and investigating incidents.			Х		Х
Industrial Hygiene	In Industrial Hygiene, you will learn about the roles and responsibilities of the Industrial Hygienist at your company. Most specifically, you will learn about how the Industrial Hygienist works within an occupational environment to respond to and control hazards.	Х				
Job Safety Analysis	Working within the process industry can result in exceptionally high safety risks, and employers put programs in place to reduce the likelihood of accidents and injuries. Job Safety Analysis (JSA) requires all employees to watch for safety risks and potential hazards. In this program, you will learn about the elements of a JSA.	Х	Х			Х
Lab Safety	Lab safety is designed to support OSHA's General Duty Clause. Twenty questions presented in a game format will provide general information on lab safe work practices.			Х		

Health & Safety	Course Description	KN	СВТ	Games	Video	KSE
Ladder Safety	In this program, you will learn about the requirements for working safely with ladders, as defined in OSHA 29 CFR 1926.1053. You will learn about the different types of ladders, using ladders safely, and the requirements for ladder inspection.	Х	Х		Х	
Ladder: Power Line Danger	Micro-Learning presentation. Discussion on working planning, identifying, and avoiding hazards.				Х	
Leadership_2G	Leadership_2G highlights the behaviors of those who influence others to achieve organizational goals. Fifteen questions are presented in a game format.			Х		
Life-Changing Events	Micro-Learning presentation. Commentary on workplace injuries and life-changing events.				Х	
Location Specific Hazards	This training focuses on common workplace hazards and safe practices to mitigate them.					Х
Lockout Tagout	Lockout/Tagout is designed to help you meet the training requirements of OSHA 29 CFR 1910.147(c)(7). It covers information mandated by the OSHA standard, including sources of hazardous energy, isolating equipment and controlling stored energy, applying and removing LOTO, and group Lockout/Tagout.	Х	Х	Х		Х
Machine Guarding	Machine Guarding is designed to support awareness of OSHA 29 CFR 1910 Subpart O. The program provides information about machine hazards, and the different guarding used in industry.	Х	Х	Х		
Make the Right Choice	Micro-Learning presentation. Commentary on making the right safe work choice.				Х	
Man Overboard	This training focuses on the practices and responses required during a Man Overboard event.					Χ
Management of Change	Management of Change is designed to support the training requirements of 30 CFR Subpart S (SEMS) and API RP 75. You will learn about the MOC process, procedures, and when it should be used.	Х				
Mobile Equipment_Lego	Micro-Learning presentation. Demonstration of mobile equipment hazards in the workplace.				Х	
Mold at Home	Micro-Learning presentation. Discussion of mold at home.				Х	
Near Miss	Near Miss is designed to support OSHA's General Duty Clause. The training will help employees understand what a near miss is and the role it plays in accident prevention.		Х	Х		
New Employee Orientation_1G	New Employee Orientation_1G is designed to support OSHA's General Duty Clause. The training highlights potential hazards in the workplace, protective measures, and various safe work practices. Twenty questions are presented in a game format.			Х		

Health & Safety	Course Description	X	СВТ	Games	Video	KSE
New Employee Orientation_2G	New Employee Orientation_2G is designed to support OSHA's General Duty Clause. The training is a continuation of New Employee Orientation_1G. It highlights potential hazards in the workplace, protective measures, and various safe work practices. Twenty questions are presented in a game format.			Х		
NORM	This program is designed to help you meet the training requirements of OSHA 29 CFR 1910. Subpart Z. You will learn about the characteristics of naturally occurring radioactive material (NORM), and safeguards for working with NORM.	Х		Х		Х
Observation Reporting and Closure	Observation Reporting and Closure is a follow up to Behavior-Based Safety and focuses on the observation process. Twenty questions are provided in a game format.			Х		
Occupational Health	Occupational Health supports OSHA's general duty clause. The training highlights different types of dangerous exposures and necessary protective measures. Twenty questions are presented in a game format.			X		
Office Ergonomics	In this program, you will learn about ergonomics in the office. You will learn what ergonomics is and how to prevent ergonomics-related injuries when performing office work.	Х				
Office Injury Prevention	In this training, you will learn to recognize potential office hazards and guidelines for working safely.	Х	Х	Х		
Personal Flotation Devices - PFDs	This training focuses on the different types, inspection, and use of personal flotation devices.					Х
Personal Hygiene	Personal Hygiene supports OSHA's general duty clause. The training highlights practices to improve the health of employees. Twenty questions are presented in a game format.			Х		
Personal Protective Equipment - PPE	Personal Protective Equipment is designed to help you meet the training requirements of OSHA 29 CFR 1910.132. You will learn about the proper use of PPE, including head, ear, eye, face, hand, foot, and body protection.	Х	Х	Х		Х
Portable Fire Extinguisher	Portable Fire Extinguishers is designed to help you meet the training requirements of OSHA 29 CFR 1910.157. It covers information mandated by the standard, including design, operation, the various types of portable extinguishers, types of fires, and how to deal with each.	Х	Х	Х		Х
Powered Industrial Trucks (Forklift)	Powered Industrial Trucks is designed to help you meet the training requirements of OSHA 29 CFR 1910.178. It covers information regarding powered industrial trucks, including forklifts, vehicle operations, and material operations.	Х	Х	Х		

Health & Safety	Course Description	KN	СВТ	Games	Video	KSE
Powered Platforms	Powered Platforms supports the requirements of 29 CFR 1910.67. Twenty questions in a game format are provided to reinforce the safe operation of the equipment.			Х		
Pressure Washer	Micro-Learning presentation. Discussion of the need for eye protection and a platform when working at height.				Х	
Process Safety Management Awareness	Process Safety Management Awareness is designed to support State and Federal mandates for PSM. The training discusses the need for PSM, components of the standard, and training requirements.	Х				
Progressive Discipline	Progressive Discipline is designed for Supervisors. Fifteen questions in a game format discuss the protocols for establishing expectations, consequences, and the rehabilitation of employees with potential			Х		
Proper Lifting Techniques	Micro-Learning presentation. Discussion of proper lifting techniques.				Х	Х
Purging	This training focuses on the potential hazards encountered during purging operations, plus proper purging procedures.					Х
Respiratory Protection	Respiratory Protection is designed to help you meet the training requirements of OSHA 29 CFR 1910.134(k). The program provides information about respiratory hazards, respirator types, and selection. Also included are equipment fitting, maintenance, and medical surveillance.	Х	Х	Х		Х
Rigging	Rigging supports the training requirements of 29 CFR 1926 Subpart CC. Twenty questions in a game format are provided to reinforce safe rigging practices.			Х		
Risk Assessment	Risk Assessment supports OSHA's General Duty Clause. Twenty questions in a game format are provided to reinforce hazard identification and assess risks before accidents happen.			Х		Х
Safe Work & Hot Work Permit System	This training provides detail about the purpose and execution of a Safe Work and Hot Work permit system.					Х
Safety Attitude and Actions	Safety Attitude and Actions support OSHA's General Duty Clause. Twenty questions in a game format are provided to reinforce safe behaviors and attitudes.			Х		
Safety for Custodians	Micro-Learning presentation. Discussion of the proper use of tools, PPE, and ergonomics while performing custodial work.				Х	
Safety Workplace Inspection	Safety Workplace Inspection supports OSHA's General Duty Clause. Twenty questions in a game format are provided to reinforce hazard recognition or at-risk conditions in the workplace.			Х	Х	

Health & Safety	Course Description	N N	СВТ	Games	Video	KSE
Scaffold Safety	Scaffold Safety is designed to support the requirements of 29 CFR 1926.454. Topics include scaffold types and the safe use of scaffolds.	Х	Х			Х
Sexual Harassment	Sexual Harassment supports OSHA's General Duty Clause. Fifteen questions in a game format are provided to define sexual harassment and what to do if you are a victim of harassment.			Х		
Silica Safety	Micro-Learning presentation. Discussion of the hazards of breathing silica dust.				Х	
Simultaneous Operations	Simultaneous Operations supports OSHA's General Duty Clause. You will learn about what SIMOPS is, and the component parts, roles, and responsibilities of the process.	Х	Х			Х
Site Orientation	This training refreshes an employee's understanding of topics learned during their site orientation.					Х
Slips Trips Falls	Slips Trips Falls is designed to support the training requirements of 29 CFR 1910.22 Subpart D. The program focuses on the cause of slips trips and falls. It provides measures taken to prevent hazards.	Х	Х	Х	Х	
Sodium Hydroxide (Caustic Soda)	Sodium Hydroxide (Caustic Soda) is designed to support the training requirements of OSHA 29 CFR 1910.119. Twenty questions in a game format will provide information on the characteristics of sodium hydroxide, its health effects, and protective measures.			Х		
Sound Survey	This training refreshes an employee's understanding of hearing protection requirements for different areas at the facility.					Х
SPCC	This program is designed to help you meet the training requirements of EPA 40 CFR 112.7. Topics covered include the elements of an SPPC plan, how to operate and maintain equipment in a manner that prevents oil discharge and proper countermeasures.	Х	X			
Static Charge Bonding	Static Charge Bonding is designed to support the training requirements of OSHA 29 CFR 1910.332. You will learn about static electricity discharge and discharge prevention measures.	Х				Х
Static Electricity	Static Electricity is designed to support the training requirements of OSHA 29 CFR 1910.332. Instruction provides information about static electricity, and when/where it may be present.	Х				Х
Station Bill	This training focuses on the purpose, components, and responsibilities identified in a Station Bill.					Х
Stop Work	Stop Work is designed to support the training requirements of 30 CFR Subpart S (SEMS II). You will learn about the Stop Work process and when it should be used. Thirteen questions are presented in a game format.			Х		Х
Stress Management	Stress Management consists of ten questions in a game format and provides stress prevention methods.			Х		
Survival Craft Operation	This training focuses on the purpose, components, and operation of the identified equipment.					Х

Health & Safety	Course Description	X	СВТ	Games	Video	KSE
Survival Craft Radio Communication	This training focuses on the purpose, components, and operation of the identified equipment.					Х
Swing Rope and Personnel Basket	This training focuses on the purpose, components, and operation of the identified equipment.					Χ
Target Zero	Micro-Learning presentation. Make zero injuries and incidents your goal.				Х	
The Cone Zone	Micro-Learning presentation. Commentary regarding the respect of traffic cones.				Х	
Tire Dangers	Micro-Learning presentation. Discussion of three tire-related accidents.				Х	
Toxic Metals - Chromium	Toxic Metals - Chromium is designed to support the training requirements of OSHA 29 CFR 1910.119. Twenty questions in a game format will provide information on the characteristics of Chromium, its health effects, and protective measures.			Х		
Toxic Metals - Lead	Toxic Metals - Lead is designed to support the training requirements of OSHA 29 CFR 1910.119. Eighteen questions in a game format will provide information on the characteristics of Lead, its health effects, and protective measures.			Х		
Tractor Rollover	Micro-Learning presentation. Discussion of three tire-related accidents.				Х	
Walking-Working Surfaces	This program supports the training requirements of 29 CFR 1910.22 Subpart D. You will learn about walking and working surfaces, plus safe work practices to eliminate slips trips and falls.	Х	Х	Х		
Warehouse Safety	Micro-Learning presentation. Discussion of wearing earbuds in a warehouse.				Х	
Water Survival	This training refreshes an employee's understanding of water survival techniques.					Х
Workplace Ergonomics	In Workplace Ergonomics, you will learn what ergonomics is and how to prevent ergonomics-related injuries. You will learn about hand tools and material handling ergonomics.	Х		Х		
Workplace Hazard Mitigation	This training will identify common workplace hazards and practices used to mitigate them.					Х
Working Alone	Micro-Learning presentation. Discussion of hazards when working alone and ways to improve safety.				Х	
Workplace Stress	Workplace Stress consists of twenty questions in a game format. It provides information about the cause of workplace stress and stress prevention methods.			Х		
Workplace Violence	The key to preventing workplace violence is understanding the risk factors that cause it. In this program, you will learn about the nature of workplace violence and the proper response to threats.		Х	Х		

Oil & Gas Production

Production Safety Systems (T2)	Course Description	KN	СВТ	Games	Video	KSE
Production Safety Systems - Overview	In this program, you will learn about components of API RP 14c and 30 CFR 250.800 Subpart H, including the purpose and objectives of a process safety system, the Safety Flow Chart, and levels of protective measures.	Х				Х
Component Analysis - Atmospheric Vessels	In this program, you will learn about the safety analysis of Atmospheric Vessels normally used in a platform production process system. The component analysis includes a description of the component, the recommended safety devices, and safety device locations.	Х				Х
Component Analysis - Compressors	In this program, you will learn about the safety analysis of Gas Compressors normally used in a platform production process system. The component analysis includes the recommended safety devices and safety device locations.	Х				Х
Component Analysis - Fired and Exhaust Heated Components	In this program, you will learn about the safety analysis o fired and Exhaust Heated Components normally used in a platform production process system. The component analysis includes a description of the component(s), abnormal operation conditions, the recommended safety devices, and safety device locations.	Х				Х
Component Analysis - Flow Lines and Headers	In this program, you will learn about the safety analysis of Flow Lines and Headers normally used in a platform production process system. The component analysis includes a description of the component(s), the recommended safety devices, and safety device locations.	Х				Х
Component Analysis - Heat Exchangers	In this program, you will learn about the safety analysis of Heat Exchangers normally used in a platform production process system. The component analysis includes when safety devices are required, the recommended safety devices when required, and safety device locations.	X				Х
Component Analysis - Pipelines	In this program, you will learn about the safety analysis of Pipelines normally used in a platform production process system. The component analysis includes the recommended safety devices and safety device locations.	Х				Х
Component Analysis - Pressure Vessels	In this program, you will learn about the safety analysis of Pressure Vessels normally used in a platform production process system. The component analysis includes the recommended safety devices and safety device locations.	Х				Х

Production Safety Systems (T2)	Course Description	X	СВТ	Games	Video	KSE
Component Analysis - Pumps	In this program, you will learn about the safety analysis of surface Pumps normally used in a platform production process system. The component analysis includes the recommended safety devices and safety device locations for Positive displacement, Centrifugal, and Pipeline pumps.	X				X
Component Analysis - Wellhead Injection Lines	In this program, you will learn about the safety analysis of basic Wellhead Injection Lines normally used in a platform production process system. The component analysis includes a description of the component, the recommended safety devices, and safety device locations.	Х				
Emergency Support Systems	In this training, you will learn about the components of the Emergency Support System (ESS) and Other Support Systems, as defined in API RP 14c.	Х				Х
Safety Analysis	In this program, you will learn about the Safety Analysis Table (SAT), Safety Analysis Checklist (SAC), and the Safety Analysis Function Evaluation (SAFE) chart.	Х				Х
Safety Device ID	In this program, you will learn about which safety device is required for each process component identified in API RP 14c. The training is in P&ID format, whereby a learner will assign a safety device symbol to the proper location on the component.	Х				Х
Safety Device Testing	In this program, you will learn about the frequency and test tolerances of safety devices. Hands-on safety device testing is accomplished in the KSE process.	Х				Х
Subsea Trees	This program is focused on Subsea (wet) Tree safety devices. You will learn about the different types and positions of subsea tress safety devices, control systems, operating procedures, device testing frequencies and tolerances, and the required BSEE district office notifications.	Х				Х
Subsurface Safety Devices	This program is focused on Subsea Safety Devices (SCSSV, SSCSV, Injection Valve, and Tubing Plug). You will learn about the device's proper position in the well, operating procedures, device testing frequencies and tolerances, and what to do if it fails a leak test.	Х				Х
Undesirable Events	In this program, you will learn about abnormal conditions, undesirable events and protective actions as defined in API RP 14c, and how they relate to the Safety Analysis Table (SAT), and Safety Analysis Checklist (SAC).	Х				Х
Wellhead Safety Devices	This program is focused on the Surface Safety Valve (SSV). You will learn about its proper position on the wellhead when an SSV is not required on a well, device testing frequencies, and what to do if it fails a leak test.	Х				Х

Oil and Gas Production Fundamentals	Course Description	KN	СВТ	Games	Video	KSE
Fluids in Motion	In Fluids in Motion, you will learn about the characteristics of fluid flow through a process.	Х				Х
Fuels and Combustion in Fired Equipment	In Fuels and Combustion, the elements and characteristics of combustion in fired equipment are defined.					Х
Gas Behavior	In Gas Behavior, you will learn about the gas laws and how pressure, temperature, and volume affect gas behavior.	Х				
Gases and Static Pressure	In this program, the effects of static pressure on a gas, and how it may be used to move liquid is explained.					Х
Heat and Temperature	In this program, you will learn about the difference between heat and temperature and how heat affects phase change.					Х
Heat Transfer	In this program, you will learn about how heat is transferred, how material composition affects thermal conductivity, and what factors affect heat transfer.					Х
Industry Language	In this program, you will learn about common terms and their definition used in the oil and gas industry.					Х
Introduction to Fluids	In this program, you will learn about types of fluids and their physical nature. You will also learn about the nature of phase change.	Х				Х
Introduction to Process Fluids	With Introduction to Process Fluids, you will learn about types of fluids typically found in a process, their physical nature, and the effects of heat and pressure on them.					Х
Liquid Separation	In Liquid Separation, you will learn about the different types of separation, and the variables that control fluid separation.					Х
Math Skills	In this program, you will learn about basic mathematics and formulas typically used in the oil and gas industry. Exercises are used to show the learner how to calculating flow rates, areas, and volumes.					Х
Oil and Gas Production Overview	In this program, you will be provided an overview of the producing reservoir, wells, and equipment systems found in a typical oil and gas production installation.					Х
Phase Behavior	In this program, you will learn about the factors that can affect the phase change of a substance and how it can be controlled.	Х				Х
Physical Properties of Hydrocarbons	This training explains the physical properties of hydrocarbons, including the molecular make- up and composition of hydrocarbons.					Х

Oil and Gas Production Fundamentals	Course Description	KN	СВТ	Games	Video	KSE
Practical Thermodynamics	In Practical Thermodynamics, you will learn about the effect of heat on process fluids, and how they can be controlled.	Х				Х
Principles of Fluid Flow	Principles of Fluid Flow is a follow up to Fluids in Motion. It takes a closer look at how fluids move through a process and how it is affected.					Х
Reservoir and its Characteristics	This program explores how a producing reservoir is formed and the characteristics that impact its profitability.					Х
Static Pressure and Head	In Static Pressure and Head, you will learn about the nature of static pressure and head. Topics include how to calculate pressure from liquid level, and how to calculate liquid level from bottom gauge pressure.	Х				Х
Water-Hydrocarbon Behavior	Water-Hydrocarbon Behavior introduces you to why water and hydrocarbons naturally tend to separate. Included is how emulsions and hydrates are formed, and methods used to resolve them.	Х				Х

Equipment and System Operation	Course Description	Z Z	СВТ	Games	Video	KSE
Atmospheric Tanks	This program is designed to guide you towards the requisite knowledge and skills of the identified equipment. You will learn about the purpose, components, and operational parameters necessary for its reliable operation.					Х
Centrifugal Pump Operation	This program is designed to guide you towards the requisite knowledge and skills of a Centrifugal Pump. You will learn about the purpose, components, and operational parameters necessary for its reliable operation.	Х				Х
Filtration	In Filtration, you will learn about the different types of filters, the measure of porosity, how they operate, and cleaning and maintenance procedures.	Х				
Filtration and Screening	This program is designed to guide you towards the requisite knowledge and skills of Filtration and Screening. You will learn about the purpose, components, and operational parameters necessary for its reliable operation.					Х
Flow Safety Valves	This program is designed to guide you towards the requisite knowledge and skills of Flow Safety Valves (FSV). You will learn about the purpose, components, and operational parameters necessary for its reliable operation.					Х
Flowlines and Headers	This program is designed to guide you towards the requisite knowledge and skills of Flowlines and Headers. You will learn about the purpose, components, and operational parameters necessary for its reliable operation.					Х
Heat Exchanger Operation	In this program, you will learn about the operation and troubleshooting of heat exchangers, including equipment startup and shutdown procedure.	Х				Х
Heat Exchanger Principles	In Heat Exchanger Principles, you will learn about heat transfer in different types of heat exchangers.	Х				
Heat Exchanger Types and Design	In Heat Exchanger Types and Design, you will learn about the different types of heat exchangers, their component parts, and the advantages and disadvantages of the design.	Х				Х
Introduction to Gas Compression	With Introduction to Gas Compression, you will learn about the variables that influence gas behavior and factors that affect gas compression.					Х
Diesel Engine Operation	In Diesel Engine Operation, you will learn about the engine systems, operational parameters necessary for its reliable operation, and start-up and shutdown procedures.					Х
Introduction to Centrifugal Pumps	In this program, you will learn the principles, parts, and general operation of Centrifugal Pumps, how head and pressure are calculated, and factors that affect pump performance.	Х				

Equipment and System Operation	Course Description	X	СВТ	Games	Video	KSE
Mist Extractors	This program is designed to guide you towards the requisite knowledge and skills of Mist Extractors. You will learn about the different types of mist extractors, their purpose, and the operational parameters necessary for reliable operation.					Х
Piping - Sizing - Materials - Design	In this program, you will learn about the design and performance criteria for piping systems, including requirements for corrosive fluids.					Х
Plate and Frame Exchangers	This program is designed to guide you towards the requisite knowledge and skills of Plate and Frame Exchangers. You will learn about the purpose, components, and operational parameters necessary for its reliable operation.					Х
Process Flow Diagrams and PIDs	In this program, you will learn about the different types of diagrams, including the identification of various symbols used.					Х
Produced Water Systems	This program is designed to provide an overview of Produced Water Systems. You will learn about the different types of systems and their purpose.					Х
Production Separator Operation	This program is designed to guide you towards the requisite knowledge and skills of a Production Separator. You will learn about the purpose, components, and operational parameters necessary for its reliable operation.	Х				
Production Separator Principles and Design	In Production Separator Principles and Design, you will learn about different kinds of separation, the effects of pressure, and temperature on fluid separation and the function of separator components, such as weirs and deflector plates.	Х				
Scrubbers and Coolers	This program is designed to guide you towards the requisite knowledge and skills of Scrubbers and Coolers. You will learn about the purpose, components, and operational parameters necessary for its reliable operation.					Х
Tube and Shell Exchangers	This program is designed to guide you towards the requisite knowledge and skills of Tube and Shell Exchangers. You will learn about the purpose, components, and operational parameters necessary for its reliable operation.					Х
Valves	In Valves, you will learn about different kinds of valves, actuators, and their operation, including fail-safe position.					Х
WHRU	This program is designed to guide you towards the requisite knowledge and skills of a Waste Heat Recovery Unit (WHRU). You will learn about the purpose, components, and operational parameters necessary for its reliable operation.					Х

Laws, Regulations, Policy	Course Description	KN	СВТ	Games	Video	KSE
BSEE Overview	In BSEE Overview, you will learn about BSEE's mission, the Subpart O plan, and enforcement of the standards.					Х
Crane and Rigging Operations	In Crane and Rigging Operations, you will learn about the requirements for, and the safe work practices of qualified riggers and crane operators.					Х
Electrical Standards	In Electrical Standards, you will learn about which organization governs wire sizes, capacities, and the proper installation of electrical systems. Also provided, is where to find information about inspection, training, and safety requirements.					Х
Environmental Policy	In Environmental Policy, you will learn about the effects of environmental impact, and common sources of pollutants, including evaluation, mitigation, and responsibilities.					Х
NPDES	In this program, you will learn about the National Pollutant Discharge Elimination System (NPDES) rules, regulated discharges, and discharge limitations.					Х
OSHA	In this program, an overview of OSHA is presented. You will learn about the purpose of OSHA, your right to know, and how OSHA affects your company's safety policy.					Х
Overview of Laws and Regulations	In this program, various laws and regulations that impact your work location are identified.					Х
SEMS Overview	In this program, you will learn about elements of SEMS and SEMS II, including how the standard came about, who enforces it, and your responsibilities.					Х
Subpart O Plan	In Subpart O Plan, you will learn about the regulating authority, components, training requirements, and responsibilities as identified in your company's plan.					Х
Waste Management Policy	In this program, you will learn about the elements of your waste management policy, including reduction, reuse, and recycling of waste.					Х

Production Operations	Course Description	KN	СВТ	Games	Video	KSE
Artificial Lift	This program is designed to guide you towards the requisite knowledge and skills of Artificial Lift. You will learn about the components and operational parameters necessary for its reliable operation.					Х
Buyback Gas	This program is designed to guide you towards the requisite knowledge and skills of a Buyback (purchased) Gas System. You will learn about the purpose, components, and operational parameters necessary for its reliable operation.					Х
Centrifugal Compressor	This program is designed to guide you towards the requisite knowledge and skills of a Centrifugal Compressor. You will learn about the principles, components, and operational parameters necessary for its reliable operation.					Х
Charge and Shipping Pumps	In this program, you will learn about the components and operational parameters necessary for reliable operation Oil Charge and Shipping Pumps.					Х
Chart Recorders	In this program, you will learn about the components and use of a chart recorder. Exercises are included to refresh a person in interpreting readings, and in performing routine maintenance of the equipment.					Х
Checking Chemical Pump Rates	In this program, you will learn how to determine the amount of chemical required, adjust the chemical pumps to the recommended treatment rate, and basic chemical pump troubleshooting.					Х
Chemical Injection System and Management	This program is designed to guide you towards the requisite knowledge and skills of Chemical Injection System and Management. You will learn about what chemicals are used at your facility, the methods of application, how to determine daily usage, and operational parameters necessary for its reliable operation.					х
Chemical Pump Types and Repair	In this program, you will learn about different types of chemical pumps and basic chemical pump troubleshooting.					Х
Corrosion and Corrosion Monitoring	In this program, you will learn about what corrosion is, monitoring methods, and ways to control it.					Х
Corrugated Plate Interceptors	In Corrugated Plate Interceptors, you will learn about the purpose of the equipment, how it works, and operational parameters necessary for its reliable operation.					Х
De-sanding Systems	In De-sanding Systems, you will learn about the purpose of the equipment, how it works, and operational parameters necessary for its reliable operation.					Х

Production Operations	Course Description	N N	СВТ	Games	Video	KSE
Diesel Fuel Systems	In Diesel Fuel Systems, you will learn about the purpose and components of the system, plus the operational parameters necessary for reliable system operation.					Х
Electrostatic Coalescing	In Electrostatic Coalescing, you will learn about the purpose of the equipment, how it works, and operational parameters necessary for its reliable operation.					Х
Emulsion Formation Types	In Emulsion Formation Types, you will learn about types of emulsion, why they pose a problem and ways to resolve it.					Х
Flotation Cell	In Flotation Cell, you will learn about the purpose of the equipment, how it works, and operational parameters necessary for its reliable operation.					Х
Fractionation	In this program, you will learn about Fractionation equipment, how it works, and operational parameters necessary for its reliable operation.					Х
Fuel and Blanket Gas System	In this program, you will learn about the purpose and components of a Fuel and Blanket Gas System, plus the operational parameters necessary for reliable system operation.					Х
Gas Compressor Support Systems	In this program, you will learn about the purpose and components of a Gas Compressor Support System, plus the operational parameters necessary for reliable system operation.					Х
Gas Injection System	In Gas Injection System, you will learn about the purpose, and components of the system, how it works, and operational parameters necessary for its reliable operation.					Х
Gas Lift	In this program, you will learn about the purpose and components of a Gas Lift System, plus the operational parameters necessary for reliable system operation.					Х
Gas Lift Compressor	In this program, you will learn about the purpose and components of a Gas Lift Compressor, plus the operational parameters necessary for reliable system operation.					Х
Gas Metering and Pipeline System	In Gas Metering and Pipeline System, you will learn about the purpose, and components of the system, how it works, and operational parameters necessary for its reliable operation.					Х
Gas Sweetening	In this program, you will learn about the purpose and components of a Gas Sweetening System, plus the operational parameters necessary for reliable system operation.					Х
Glycol Dehydration	This program is designed to guide you towards the requisite knowledge and skills of a Glycol Dehydration system. You will learn about the purpose, components, and operational parameters necessary for its reliable operation.					Х
Heater Treater	In Heater Treater, you will learn about the purpose, and components of the system, how it works, and operational parameters necessary for its reliable operation.					Х

Production Operations	Course Description	KN	СВТ	Games	Video	KSE
Heating Medium System	In this program, you will learn about the purpose and components of a Heating Medium System, plus the operational parameters necessary for reliable system operation.					Х
Hydrate Inhibition	In Hydrate Inhibition, you will learn how hydrates form, and measures used to prevent and resolve hydrate formation.					Х
Injection Well	In Injection Well, you will learn about the purpose, and components of the system, how it works, and operational parameters necessary for its reliable operation.					Х
Interpreting Equipment Readings	In Interpreting Equipment Readings, you will learn about which variables are monitored and how they are used for predictive/preventative maintenance.					Х
LACT Meter Proving	In this program, you will learn about the purpose and components of LACT Meter Proving, plus the operational parameters necessary for reliable system operation.					Х
Low-Temperature Separator Systems	In this program, you will learn about the purpose and components of Low-Temperature Separator Systems, plus the operational parameters necessary for reliable system operation.					Х
LPG Storage and Transfer	In LPG Storage and Transfer, you will learn about the purpose, and components of the system, how it works, and operational parameters necessary for its reliable operation.					Х
Main Gas Compressors	In this program, you will learn about the purpose and components of the primary Gas Compressors, plus the operational parameters necessary for reliable system operation.					Х
Master Well Control Panel	With Master Well Control Panel, you will learn about the purpose, and components of the system, how it works, and operational parameters necessary for its reliable operation.					Х
Monitoring Well Performance	In this program, you will learn about the importance of monitoring well performance, and troubleshooting irregular well production rates.					Х
Non-Production Drains and Oily Water Systems	In this program, you will learn about the purpose and components of the Non-Production Drains and Oily Water System, plus the operational parameters necessary for reliable system operation.					Х
Oil Metering	In Oil Metering, you will learn about the purpose, and components of the equipment, how it works, and operational parameters necessary for its reliable operation.					Х
Oil Pipelines	In Oil Pipelines, you will learn about the purpose, and components of the equipment, how it works, and operational parameters necessary for its reliable operation.					Х
Oil Stabilizer	In this program, you will learn about the purpose and components of an Oil Stabilizer, plus the operational parameters necessary for reliable system operation.					Х

Production Operations	Course Description	X	СВТ	Games	Video	KSE
Pigging	In Pigging, you will learn about the purpose of this activity, the different types of pigs used, chemical treatment methods, and handling pigging waste.					Х
Pressure Gauge	In Pressure Gauge, you will learn about the different units of measurement and how to convert into PSIG, gauge selection, and proper installation.					Х
Production Allocation	In this program, you will learn about the purpose of Production Allocation and the importance of well tests, downtime, and changes in well status.					Х
Production Drain System	In this program, you will learn about the purpose and components of the Production Drain System, plus the operational parameters necessary for reliable system operation.					Х
Production Separator System	In this program, you will learn about the purpose and components of a Production Separator System, plus the operational parameters necessary for reliable operation.					Х
Production Wells	In Production Wells, you will learn about the purpose and components of a producing well, plus the operational parameters necessary for reliable operation.					Х
Pulling Samples Cuts Gravities	In this program, you will learn about the proper containers used to collect samples, typical sampling points, and protection against static discharge.					Х
Reciprocating Compressor	In this program, you will learn about the purpose and components of a Reciprocating Compressor, plus the operational parameters necessary for reliable system operation.					Х
Reciprocating Compressor Output Control	In this program, you will learn about the difference between compressor capacity and pressure and how each is controlled.					Х
Sales Gas Compressors	In this program, you will learn about the purpose and components of a Sales Gas Compressor, plus the operational parameters necessary for reliable system operation.					Х
Separator Control Devices	In Separator Control Devices, you will learn about different separator process variables and how they are controlled.					Х
Sewage Treatment Unit	In this program, you will learn about the purpose and components of a Sewage Treatment Unit, plus the operational parameters necessary for safe and compliant operation.					Х
Sulferox	In this program, you will learn about the purpose and components of a Sulferox system, plus the operational parameters necessary for reliable system operation.					Х
Sump Caisson	In this program, you will learn about the purpose and components of a Sump Caisson, plus the operational parameters necessary for reliable system operation.					Х

Production Operations	Course Description	X X	СВТ	Games	Video	KSE
Thermal Oxidizer	In Thermal Oxidizer, you will learn about the purpose and components of the equipment, plus the operational parameters necessary for reliable operation.					Х
Unicell	In this program, you will learn about the purpose and components of a Unicell, plus the operational parameters necessary for reliable system operation.					Х
Vapor Recovery System	In this program, you will learn about the purpose and components of a Vapor Recovery System, plus the operational parameters necessary for reliable system operation.					Х
Waste Heat Recovery Units	In this program, you will learn about the purpose and components of a Waste Heat Recovery Unit, plus the operational parameters necessary for reliable system operation.					Х
Water Clarification	In this program, you will learn about different produced water contaminants, plus treatment and test methods for clarifying produced water.					Х
Well Cleanup System	In this program, you will learn about the purpose and components of a Well Cleanup System, plus the operational parameters necessary for reliable system operation.					Х
Well Equipment - Offshore	In this training, you will learn about basic well equipment found on an offshore Dry Tree, including the wellheads, Christmas tree, and various valves and instruments at the well site.					Х
Well Equipment - Onshore	In this training, you will learn about basic well equipment found on-shore, including the wellheads, Christmas tree, and various valves and instruments at the well site.					Х
Well Schematics and Records	In Well Schematics and Records, you will learn how to interpret a typical well schematic, including the definition of various abbreviations and symbols.					Х
Well Testing	In Well Testing, you will learn how why well tests are important, who uses the data, and how flow rates are calculated. You will also learn about the activities that are required to put a well into test mode.					Х
Workover and Intervention Operations	In this training, you will learn about when a well Workover or Intervention is required, and how production systems may be affected.					Х

Production Operations Support Systems	Course Description	X	СВТ	Games	Video	KSE
Air Compressor Package	In this program, you will learn about the purpose and components of an Air Compressor Package, plus the operational parameters necessary for reliable system operation.					Х
Alarm System Audio Visual	This training focuses on the purpose, components, and operation of the identified equipment.					Х
Breathing Air System	In this program, you will learn about the purpose and components of a Breathing Air System, plus the operational parameters necessary for reliable system operation.					Х
Building Pressurization Systems	In this program, you will learn about the purpose and components of the Building Pressurization Systems, plus the operational parameters necessary for reliable system operation.					Х
Compressed Air Systems	In this program, you will learn about the purpose and components of a Compressed Air System, plus the operational parameters necessary for reliable system operation.					Х
Demineralized Water System	In this program, you will learn about the purpose and components of a Demineralized Water System, plus the operational parameters necessary for reliable system operation.					Х
Emergency Shutdown System	In this training, you will learn about what an Emergency Shutdown System is, when it becomes active, and shutdown requirements when activated.					Х
Fire Detection Systems	In this program, you will learn about the products of combustion and different detection devices and device faults.					Х
Firewater Protection Systems	In this program, you will learn about different types of Fire Water Protection Systems, capacity, and the operational parameters necessary for reliable system operation.					Х
Firefighting Systems and Equipment	This program is designed to guide you towards the requisite knowledge and skills of Firefighting Systems and Equipment. You will learn about the purpose, components, and operational parameters necessary for its reliable operation.					Х
Flare Igniter Panel	In this program, you will learn about the purpose and components of a Flare Igniter Panel, plus the operational parameters necessary for reliable system operation.					Х
Gas Detection Systems	In this program, you will learn about the types of gases detected, device placement, and testing requirements.					Х
IC Diesel Generator	In this program, you will learn about the purpose and components of a Diesel Generator, plus the operational parameters necessary for reliable system operation.					Х

Production Operations Support Systems	Course Description	X	СВТ	Games	Video	KSE
Nitrogen System	This program is designed to guide you towards the requisite knowledge and skills of a Nitrogen System. You will learn about the purpose, components, and operational parameters necessary for its reliable operation.					Х
Potable Water System	In this program, you will learn about the purpose and components of a Potable Water System, plus the operational parameters necessary for reliable system operation.					Х
Sea Water Lift Pumps	In this program, you will learn about the purpose and components of Sea Water Lift Pumps, plus the operational parameters necessary for reliable system operation.					Х
Sea Water System	In this program, you will learn about the purpose and components of a Sea Water System, plus the operational parameters necessary for reliable system operation.					Х
Sodium Hypochlorite Generation System	In this program, you will learn about the purpose and components of a Sodium Hypochlorite Generation System, plus the operational parameters necessary for reliable system operation.					Х
Turbine Electric Generation	In Turbine Electric Generation, you will learn about the purpose and components of the equipment, plus the operational and environmental parameters necessary for compliant and reliable operation.					Х
UPS System	In this program, you will learn about the purpose and components of a UPS System, plus the operational parameters necessary for reliable system operation.					Х

Control	Course Description	KN	СВТ	Games	Video	KSE
Audio and Visual Communications	In this program, you will learn about the purpose and components of Audio and Visual Communications Systems, plus the operational parameters necessary for reliable system operation.					Х
Basics of Control Loops	In this program, you will learn about the purpose, components, and control modes, of a basic control loop, plus which variables are controlled.					Х
Basics of Feedback Control	With this program, you will learn about the purpose, components, and sensing elements of a basic feedback control loop.	Х				
Cables Fittings and Terminations	In this program, you will learn where to find information about the use and installation of Cables, Fittings, and Terminations.					Х
Calibration Principles	In Calibration Principles, you will learn about the effects of hysteresis, identifying an error, and calibrating techniques of various devices. Several exercises are included to refresh understanding in math calculations.	Х				
CCTV	In this program, you will learn about the purpose and components of a Closed-circuit Television (CCTV) System, plus the operational parameters necessary for reliable system operation.					Х
Choke Control	In Choke Control, you will learn about the purpose, and components of the automated loop used to control the flow of a producing well.					Х
Collision Avoidance System	In this training, you will learn about the purpose, components, and operation of a Collision Avoidance System.					Х
Control Net and Device Net	In this training, you will learn about the purpose, components, and operation of a Control Network and Device Network.					Х
Control Valve Basics	In Control Valve Basics, you will learn about the types and components of a control valve, what effects fluid flow, and the fail-safe state.	Х				Х
Digital Security	In this program, you will learn about the purpose, operation, and testing of a Digital Security system.					Х
Entertainment TV	In this program, you will learn about the purpose and components of an Entertainment TV system, plus the operational parameters necessary for reliable operation.					Х
Erosion Monitoring	In this training, you will learn about the purpose, components, and operation of Erosion Monitoring.					Х

Control	Course Description	KN	СВТ	Games	Video	KSE
Fail Open or Closed Actuators	In this program, you will learn about fail-safe actuators and the applications of fail-safe valves.					Х
Fire Detection Indicator	In this training, you will learn about the purpose, components, and operation of a Fire Detection Indicator (monitor).					Х
Fire Detection Sensors	In this training, you will learn about the purpose, components, and operation of Fire Detection Sensors.					Х
Fire Detection Transmitters	This program is designed to guide you towards the requisite knowledge and skills of Fire Detection Transmitters. You will learn about the purpose, components, and operational parameters necessary for its reliable operation.					Х
Flow Indicators	In this training, you will learn about the purpose, components, and operation of Flow Indicators.					Х
Flow Switches	In this training, you will learn about the purpose, components, and operation of Flow Switches.					Х
Flow Transmitters	In this training, you will learn about the purpose, components, and operation of Flow Transmitters.					Х
Gas Calculations	In Gas Calculations, you will review the General Gas Law, and learn about factors that are used for precise gas calculations.					Х
Gas Compressor Automation	In this program, you will learn about the purpose and components of a Gas Compressor Automation System, plus the operational parameters necessary for reliable system operation.					Х
Gas Detection Indicator	In this training, you will learn about the purpose, components, and operation of Gas Detection Indicators.					Х
Gas Detection Sensors	In this training, you will learn about the purpose, components, and operation of Gas Detection Switches.					Х
Gas Detection Transmitters	In this training, you will learn about the purpose, components, and operation of Gas Detection Transmitters.					Х
Gas Sales	In this program, you will learn about the purpose and components of a Sales Gas System, plus the operational parameters necessary for reliable system operation.					Х
Hart Smart Communicator	In this training, you will learn about the purpose and use of a Hart Communicator.					Х

Control	Course Description	KN	СВТ	Games	Video	KSE
Historian	In this training, you will learn about the purpose, components, and operation of your process event Historian.					Х
Human Machine Interface	In this training, you will learn about the purpose, components, and operation of your Human Machine Interface (SCADA).					Х
Introduction to Control	With this training, you will learn about control loops and the process variables and conditions we must monitor and control.					Х
IT Hardware	In this training, you will learn about the purpose, components, and operation of hardware associated with your IT system.					Х
LACT Unit	In this program, you will learn about the purpose and components of a LACT System, plus the operational parameters necessary for reliable system operation.					Х
Level Switches	In this training, you will learn about the purpose, components, and operation of Level Switches.					Х
Level Control	In this training, you will learn about the purpose of Level Control, plus the components and operational parameters of a level control loop.					Х
Level Gauges	In this training, you will learn about the purpose, components, and maintenance of Level Gauges.					Х
Level Transmitters	In this training, you will learn about the purpose, components, and operation of Level Transmitters.					Х
Local Area Network	In this training, you will learn about the purpose, components, and duties required to monitor and maintain your Local Area Network during normal operation.					Х
Microwave System	In this training, you will learn about the purpose, components, and duties required to monitor and maintain your Microwave System during normal operation.					Х
Orifice Meters	In this program, you will learn about the purpose and components of an Orifice Meter, plus the factors that affect the measurement.					Х
Pilot Operated Block and Bleed Relay	In this program, you will learn about the purpose, application, and operation of a Pilot Operated Block and Bleed Relay.					Х
Pneumatic and Hydraulic Control	In this training, you will learn about the purpose, components, and operation of Pneumatic and Hydraulic Control Systems.					Х
Pneumatic Filter Regulator	In this training, you will learn about the components and operation of a Fisher 67 Pneumatic Filter Regulator.					Х

Control	Course Description	KN	СВТ	Games	Video	KSE
Position Indicators	In this training, you will learn about the purpose, components, and duties required to monitor and maintain various Position Indicators.					Х
Power Generation Automation	In this program, you will learn about the purpose and components of a Power Generation Automation System, plus the operational parameters necessary for reliable system operation.					Х
Pressure Gauge	In Pressure Gauge, you will learn about the basics of measuring pressure, including the tools used for sensing pressure and pressure gauge and converting units of measurement.	Х				
Pressure Regulators	In this training, you will learn about the purpose, components, and operation of Pressure Regulators.					Х
Pressure Relief Devices	In this training, you will learn about the purpose, components, and operation of various Pressure Relief Devices.					Х
Pressure Switches	In this training, you will learn about the purpose, components, and operation of Gas Pressure Switches.					Х
Pressure Transmitters	In this training, you will learn about the purpose, components, and operation of Gas Pressure Transmitters.					Х
Process Controllers	In this program, you will learn about the purpose and components of Process Controllers, plus the operational parameters necessary for reliable system operation.					Х
Programmable Logic Controller	In this training, you will learn about the purpose, components, and duties required to monitor and maintain your Programmable Logic Controller during normal operation.					Х
Public Address System	In this training, you will learn about the purpose, components, and duties required to monitor and maintain your Public Address System during normal operation.					Х
Radio Communications System	In this training, you will learn about the purpose, components, and duties required to monitor and maintain your Radio Communications System during normal operation.					Х
Satellite System	In this training, you will learn about the purpose, components, and duties required to monitor and maintain your Satellite System during normal operation.					Х
Standard Instrumentation Signals	In this training, you will learn about the purpose, components, and duties required to monitor and maintain your Satellite System during normal operation.					Х
Telephone System	In this training, you will learn about the standard electronic signals used for instruments, and what instrument is used to monitor and configure a Control Circuit Device.					Х

Control	Course Description	KN	СВТ	Games	Video	KSE
Temperature Gauges	In this training, you will learn about the purpose, components, and operation of Temperature Gauges.					Х
Temperature Regulators	In this program, you will learn about the purpose, components, and operation of Temperature Regulators.					Х
Temperature Switches	In this training, you will learn about the purpose, components, and operation of Temperature Switches.					Х
Temperature Transmitters	In this training, you will learn about the purpose, components, and operation of Temperature Transmitters.					Х
Turbine Metering	In this training, you will learn about the purpose, components, and operation of a Turbine Meter.					Х
Valve Positioners	In this program, you will learn about the purpose, components, and operation of Valve Positioners.					Х
Vibration Indicator	In this training, you will learn about the purpose, components, and operation of Vibration Indicators.					Х
Vibration Sensors	In this training, you will learn about the purpose, components, and operation of Vibration Switches.					Х
Vibration Transmitters	In this training, you will learn about the purpose, components, and operation of Vibration Transmitters.					Х
Well Control Panel	In this program, you will learn about the purpose, components, and operation of a Well Control Panel.					X

Electrical	Course Description	N N	СВТ	Games	Video	KSE
Alarm System Audio Visual II	In this program, you will learn about the purpose and components of an Alarm System, plus the operational parameters necessary for reliable system operation.					Х
Area Classification	In this training, you will learn about the different electrical classifications, divisions, and groups, plus what makes a device explosion-proof or Intrinsically safe.					Х
Batteries and UPS	In this training, you will learn about the purpose, components, and operation of Batteries and the UPS system.					Х
Cathodic Protection	In this training, you will learn about the purpose, components, and operation of a Cathodic Protection system.					Х
Domestic Equipment	In this training, you will learn about the purpose, components, operation, and maintenance of Domestic Equipment (stove, fry top, washers, dryers, etc.)					Х
Electric Motors	In this program, you will learn about the purpose, components, of Electric Motors, plus the operational parameters necessary for reliable equipment operation.					Х
Electric Power Distribution Systems	In this training, you will learn about the purpose and components of an Electric Power Distribution System, plus the operational parameters necessary for reliable system operation.					Х
Electrical Application	In this training, you will learn about the purpose and components of a circuit, and which standard is referenced for Electrical Theory and Application.					Х
Electrical Diagrams and Schematics	In this training, you will be provided an overview of P&IDs, Process Flow Diagrams, and Electrical Diagrams and Schematics.					Х
Electrical Testing	In this program, you will learn about working safely with electricity, plus the hazards of an arc flash.					Х
Electrical Theory	In this program, you will learn about what causes electricity to flow, plus equipment used to measure electricity.					Х
Emergency Shutdown System	In this program, you will learn about the purpose and components of an Emergency Shutdown System, plus the operational parameters necessary for reliable equipment operation.					Х
Fire Detection System	In this program, you will learn about the purpose and components of a Fire Detection System, plus the operational parameters necessary for reliable equipment operation.					Х
Fuses and Circuit Breakers	In this program, you will learn about the purpose and components of Fuses and Circuit Breakers, plus the operational parameters necessary for reliable equipment operation.					Х
Gas Detection Systems	In this program, you will learn about the purpose and components of a Gas Detection System, plus the operational parameters necessary for reliable equipment operation.					Х

Electrical	Course Description	X	СВТ	Games	Video	KSE
Generators Auxiliary	In this training, you will learn about the purpose and components of Auxiliary Generators, plus the operational parameters necessary for reliable equipment operation.					Х
Generators Main Power	In this training, you will learn about the purpose and components of Generators used for main facility power, plus the operational parameters necessary for reliable equipment operation.					Х
Ground Fault Detection Systems	In this program, you will learn about the purpose and components of a Ground Fault Detection System, plus the operational parameters necessary for reliable equipment operation.					Х
Grounding	In this training, you will learn about why grounding is important, and measurement devices used to measure ground resistance.					Х
High Power Transformers	In this training, you will learn about the purpose and components of High-Power Transformers, plus the operational parameters necessary for reliable equipment operation.					Х
HVAC	In this training, you will learn about the purpose and components of an HVAC System, plus the operational parameters necessary for reliable equipment operation.					Х
Sodium Hypochlorite Generation	In this training, you will learn about the purpose and components of a Sodium Hypochlorite Generation system, plus the operational parameters necessary for reliable equipment operation.					Х
Inverters and Rectifiers	In this training, you will learn about the purpose and components of Inverters and Rectifiers, plus the operational parameters necessary for reliable equipment operation.					Х
Lighting Systems	In this training, you will learn about the purpose and components of Lighting Systems, plus the operational parameters necessary for reliable equipment operation.					Х
Load Shedding	In this training, you will learn about the purpose and components of the Load Shedding system, plus the operational parameters necessary for reliable equipment operation.					Х
Low Power and Lighting Transformers	In this training, you will learn about the purpose and components of Low Power and Lighting Transformers, plus the operational parameters necessary for reliable equipment operation.					Х
Low Voltage MCC	In this training, you will learn about the purpose, components, and duties required to monitor and maintain a Low Voltage MCC during normal operation.					Х
Low Voltage Switchgear	In this training, you will learn about the purpose and components of Low Voltage Switchgear, plus the operational parameters necessary for reliable equipment operation.					Х
Low Voltage VFDs	In this training, you will learn about the purpose and components of Low Voltage VFDs, plus the operational parameters necessary for reliable equipment operation.					Х

Electrical	Course Description	KN	СВТ	Games	Video	KSE
Medium Voltage MCC	In this training, you will learn about the purpose, components, and duties required to monitor and maintain a Medium Voltage MCC during normal operation.					Х
Medium Voltage Switchgear	In this training, you will learn about the purpose and components of Medium Voltage Switchgear, plus the operational parameters necessary for reliable equipment operation.					Х
Medium Voltage VFDs	In this training, you will learn about the purpose and components of Medium Voltage VFDs, plus the operational parameters necessary for reliable equipment operation.					Х
Nav Aids	In this training, you will learn about the purpose and components of a Nav-Aid System, plus the operational parameters necessary for reliable equipment operation.					Х
Power and Distribution Systems	In this training, you will learn about the purpose and components of a Power and Distribution Systems, plus the operational parameters necessary for reliable equipment operation.					Х
Process Electric Heating	In this training, you will learn about the purpose and components of Process Electric Heating Systems, plus the operational parameters necessary for reliable equipment operation.					Х
Protective Control Systems	In this training, you will learn about the purpose and components of Protective Control Systems, plus the operational parameters necessary for reliable equipment operation.					Х
Protective Relays	In this training, you will learn about the purpose and components of Protective Relays, plus the operational parameters necessary for reliable equipment operation.					Х
Receptacles and GFCI	In this training, you will learn about the purpose and components of Receptacles and GFCIs, plus the operational parameters necessary for reliable equipment operation.					Х
Synchronization and Volt Regulation	In this training, you will learn about the purpose and components of Synchronization and Volt Regulation, plus the operational parameters necessary for reliable equipment operation.					Х
Thermal Insulation and Heat Trace	In this training, you will learn about the purpose and components of Thermal Insulation and Heat Trace, plus the operational parameters necessary for reliable equipment operation.					Х
Transformers	In this training, you will learn about the purpose and components of Transformers, plus the operational parameters necessary for reliable equipment operation.					Х
Working Safely with Electricity	In this program, you will learn about safe practices when working with electricity.					Х

Mechanical	Course Description	X	СВТ	Games	Video	KSE
Alignment	In this training, you will learn about the purpose, components, and procedures for aligning rotating equipment.					Х
Bearings	In Bearings, you will learn about the purpose, applications, and loading of bearings, plus common causes of bearing failure.	Х				Х
Compressor Centrifugal	This program is designed to guide you towards the requisite knowledge and skills of a Centrifugal Compressor. You will learn about the principles, components, and operational parameters necessary for its reliable operation.					Х
Compressor Reciprocating	In this training, you will learn about the purpose and components of Reciprocating Compressors, plus the operational parameters necessary for reliable equipment operation.					Х
Compressor Rotary Screw	In this training, you will learn about the purpose and components of Rotary Screw Compressors, plus the operational parameters necessary for reliable equipment operation.					Х
Compressor Rotary Vane	In this training, you will learn about the purpose and components of a Rotary Vane Compressor, plus the operational parameters necessary for reliable equipment operation.					Х
Couplings	In this program, you will learn about the purpose and components of Couplings, plus the duties required to monitor and maintain a coupling during normal operation.					Х
Diesel Engine	In this training, you will learn about the purpose and components of a Diesel Engine, plus the operational parameters necessary for reliable equipment operation.					Х
Fast Rescue Craft	In this training, you will learn about the purpose and components of a Fast Rescue Craft, plus the operational parameters necessary for reliable operation.					Х
Fin Fan Exchangers	In this training, you will learn about the purpose and components of Fin Fan Exchangers, plus the operational parameters necessary for reliable equipment operation.					Х
Fixed Lifting Equipment	In Fixed Lifting Equipment, you will learn about different types of lifting equipment, including component parts, capacities, inspection, and safe work practices.					Х
Forced Feed Lubrication System	In this training, you will learn about the purpose of a Forced Feed Lubrication System, plus the function of distribution blocks, burst discs, and equipment protection.					Х
Gas Turbine Engine	In this training, you will learn about the purpose and components of a Gas Turbine Engine, plus the operational parameters necessary for reliable equipment operation.					Х
Gear Boxes	In this program, you will learn about the purpose and components of a Gear Box, plus the operational parameters necessary for reliable equipment operation.					Х

Mechanical	Course Description	KN	СВТ	Games	Video	KSE
HVAC	In this training, you will learn about the purpose and components of an HVAC system, plus the operational parameters necessary for reliable operation.					Х
Lifeboats	In Lifeboats, you will learn about the different systems found in the craft, plus duties required to monitor and maintain the equipment.					Х
Lube Systems and Lube Oil Topics	In Lube Systems and Lube Oil Topics, you will learn about lubrication concepts and applications, including the effects of friction and temperature on moving parts.					Х
Packing and Seals	In this training, you will learn about the types, applications, and maintenance of Packing and Seals, plus the duties required to monitor and maintain the equipment.					Х
Pumps Centrifugal	In this program, you will learn about the purpose and components of a Centrifugal Pump, plus the operational parameters necessary for reliable equipment operation.					Х
Pumps Diaphragm	In this program, you will learn about the purpose and components of a Diaphragm Pump, plus the operational parameters necessary for reliable equipment operation.					Х
Pumps Firewater	In this program, you will learn about the purpose and components of a Firewater Pump, plus the operational parameters necessary for reliable equipment operation.					Х
Pumps Firewater Jockey	In this program, you will learn about the purpose and components of a Firewater Jockey Pump, plus the operational parameters necessary for reliable equipment operation.					Х
Pumps Piston	In this program, you will learn about the purpose and components of a Piston Pump, plus the operational parameters necessary for reliable equipment operation.					Х
Pumps Positive Displacement	In this program, you will learn about the purpose and components of a Positive Displacement Pump, plus the operational parameters necessary for reliable equipment operation.					Х
Pumps Progressive Cavity	In this program, you will learn about the purpose and components of a Progressive Cavity Pump, plus the operational parameters necessary for reliable equipment operation.					Х
Pumps Rotary Screw	In this program, you will learn about the purpose and components of a Rotary Screw Pump, plus the operational parameters necessary for reliable equipment operation.					Х
Pumps Vertical Lift	In this program, you will learn about the purpose and components of a Vertical Lift Pump, plus the operational parameters necessary for reliable equipment operation.					Х
Pumps Vertical Lift Hydrocarbon	In this program, you will learn about the purpose and components of a Vertical Lift Hydrocarbon Pump, plus the operational parameters necessary for reliable equipment operation.					Х

Mechanical	Course Description	X	СВТ	Games	Video	KSE
Pumps Vertical Lift Seawater	In this program, you will learn about the purpose and components of a Vertical Lift Seawater Pump, plus the operational parameters necessary for reliable equipment operation.					Х
Seals and Bearings	In this training, you will learn about the types and applications of Seals and Bearings commonly used in compressors and pumps.					Х
Skimmers and Flotation Cells	In this training, you will learn about the component parts of Skimmers and Flotation Cells, plus the duties necessary for reliable equipment operation.					Х
Winches	In this training, you will learn about different types of Winches, including component parts, capacities, inspection, and safe work practices.					Х

Maintenance and Tools	Course Description	KN	СВТ	Games	Video	KSE
Abrasive Wheels	In this training, you will learn about Abrasive Wheel hazards, plus measures used to work safely with the equipment.	Х				
Chipping and Painting	In this program, you will learn about Chipping and Painting hazards and safe work practices, plus the environmental requirements for paint usage.					Х
Cleaning Activities	In this program, you will learn about common Cleaning Activities, such as filter, strainer, and sight glass maintenance, plus collected waste disposal methods.					Х
Cranes	In this training, you will learn about a Crane pre-use inspection, general crane operation, and periodic crane inspections, including wire rope and other crane components.	Х				
Forklift Operation	This program is designed to help you meet the training requirements of OSHA 29 CFR 1910.178. The program introduces you to the various types of powered industrial trucks, explains their design, and shows you how to operate them safely.	Х				
Grinding Wheels	In this training, you will learn about Grinding Wheel hazards, plus measures used to work safely with the equipment.					Х
Hand Tools	This program covers the basic hand tools that are normally found in an operator's toolbox. You will learn to identify each tool and how to use it properly.	Х				
Heat Exchanger Off-Line Maintenance	In this training, you will learn how to determine heat exchanger efficiency, and when Off-Line Maintenance is necessary. Various cleaning and repair methods used to improve heat transfer are discussed.	Х				
Heat Exchanger On-Line Maintenance	In this training, you will learn how to determine heat exchanger efficiency, and methods used to improve heat transfer without disassembling the equipment.	Х				
Hot Bolting	In this program, you will learn hot bolting and half bolting removal procedures, as defined by ASME PCC-2-2011.	Х				Х
Materials Hoist	In this training, you will learn about different types of Material Hoists, hazards, and safe work practices when using the equipment.	Х				
Measurement Devices	In this training, you will learn about various types of Measurement Devices and their application.					Х
Pipe Fittings	In this training, you will learn about the types and applications of various Pipe Fittings.					Х

Maintenance and Tools	Course Description	KN	СВТ	Games	Video	KSE
Plate Exchanger Maintenance	In this training, you will learn how to determine heat exchanger efficiency, potential plate exchanger problems, and methods used to improve heat exchanger performance.	Х				
Portable Lifting Equipment	In this training, you will learn about different types of Portable Lifting Equipment, common hazards, and safe work practices when using the equipment.					Х
Power and Hand Tools	In this training, you will learn about hazards common to various Hand and Power Tools, plus recommended safe practices when using them.	Х				Х
Rigging	This program covers load angles, rigging capacities, equipment inspection, and basic methods to rig and handle hoisted loads.	Х				Х
Slings	In this training, you will learn about different types of Slings used to hoist loads, their characteristics, and their application. Inspection procedures and safe work practices will also be discussed.	Х				
Threaded and Flanged Pipe	In this training, you will learn about the types and ratings of various Threaded and Flanged Pipe, including the tools used when working with them.					Х
Tubing Fittings	In this training, you will learn about the proper usage of Tubing Fittings, the dangers of intermixing components, and the procedures to make up a fitting.					Х
Valve Maintenance	In this training, you will learn about checks that should be done during a valve inspection and maintenance, plus valve lubing and greasing procedures.					Х
Vendor Documents	In this program, you will learn about the purpose of Vendor Documents, where they are stored, and how they are used.					Х

Standing Instructions	Course Description	X X	СВТ	Games	Video	KSE
Alarm Management	This program provides an overview of Alarm Management, including the purpose of alarms, how they function, and procedures during start-up and maintenance.					Х
API Gravities	In this training, you will learn about the proper way to run an API Gravity, including hydrometer use, interpreting the meniscus, and standardizing the results for data entry.					Х
Bolt Torqueing	In this program, you will learn about the potential hazards of improperly torqued nuts/bolts, plus factors that influence the proper torque value.					Х
Cameras and Other Portable Hand Held Devices	In this training, you will learn about intrinsically safe devices, and the use of certain electronic devices in and around hazardous locations.					Х
Centrifuge Operation	In this training, you will learn about proper Centrifuge Operation, plus measures taken to work safely with the equipment.					Х
Choke Types and Replacement	In this program, you will learn about the purpose and components of a Flow Choke, plus the procedures for changing a flow bean.					Х
Cuts	In this training, you will learn about the proper way to run an oil cut and safely use a centrifuge.					Х
Fire Hose Reel Inspection	In this training, you will learn about the required inspection procedures of a Fire Hose Reel, as identified in API RP 14G.					Х
First Aid Kit Inspection	In this training, you will learn about the inspection procedures of a First Aid Kit, including contents and frequency.					Х
Flammable and Combustible Liquid Transfer	In this program, you will learn about procedures to safely transfer flammable and combustible liquids, including which containers to use and proper grounding.					Х
Gauge Glass Operation and Cleaning	In this program, you will learn about the purpose and components of a Gauge Glass, plus procedures to safely clean the equipment.					Х
Hot Bath Operation	In this training, you will learn about proper Hot Bath Operation, plus measures taken to work safely with the equipment.					Х
Human Machine Interface	In this program, you will learn about the purpose and operation of the Human Machine Interface (HMI), including navigation, bypass devices, well tests, and reporting.					Х
Laboratory Equipment Operation	In this training, you will learn about the proper operation and safe use of equipment commonly found in a field laboratory.					Х

Standing Instructions	Course Description	X	СВТ	Games	Video	KSE
Overrides and Bypasses	In this program, you will learn about the purpose of overrides and bypasses, when they should be used, and their management.					Х
Pipeline Leak Detection	In this program, you will learn about the purpose and operation of a Pipeline Leak Detection system, including program navigation, trending, and response to a potential leak.					Х
Portable Fire Extinguisher Inspection	In this training, you will learn about inspection procedures of a Portable Fire Extinguisher, plus when inspections are required.					Х
Potable Water Testing	In this program, you will learn about the proper procedures for sampling and testing of potable and drinking water.					Х
Pressure Cylinder Storage	In Pressure Cylinder Storage, you will learn about the safe handling and storage of Pressurized Cylinders as recommended by the Compressed Gas Association (CGA).					Х
Produced Water Testing	In this program, you will learn about the proper procedures for sampling and testing of Produced Water, including discharge limitations, sample points, and test equipment usage.					Х
Safety Shower and Eye Wash Stations	In this training, you will learn about Safety Shower and Eye Wash Station inspection procedures.					Х
Vent Hood Operation	In this training, you will learn about proper Vent Hood Operation, plus measures taken to work safely with the equipment.					Х
Wheeled Fire Extinguisher Inspection	In this training, you will learn about inspection procedures of a Wheeled Fire Extinguisher, plus when inspections are required.					Х

Other Competencies	Course Description	KN	СВТ	Games	Video	KSE
A Checklist for Reasoning	This training supports critical thinking. You will learn about the steps of proper reasoning.					Х
Critical Thinking Intellectual Standards	This training defines the standards of critical thinking. You will learn about clarity, accuracy, precision, relevance, depth, breadth, logic, and fairness.					Х
The Elements of Thought	This training supports elements of Critical Thinking. Concepts of thought clarity are explained.					Х
Outlook Email	This program will establish employee understanding of Outlook Email navigation and proper email etiquette.					Х
Turnover Notes	This program discusses the importance of turnover notes and protocols for accurate and reliable notes.					Х
Why Critical Thinking	This program defines critical thinking.					Х