

Training Centre “QHSE Services”

Trainings and Seminars on Safety and Labour Protection
Business and HR trainings

Logistics

www.qhse.kz

dinara@qhse.kz

trainingcoord@qhse.kz

Info@qhse.kz



Trainings Catalogue

Aksay

+7 (71133) 39720 ext: 101

+7 705 811 8480

+7 705 800 7857

Uralsk

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Nur-Sultan

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Atyrau

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Since 2002

INDUSTRIAL SAFETY. LABOUR PROTECTION. SAFETY REGULATIONS		
Labour Protection	The course is designed for workers with working professions, workers and persons of industrial organizations responsible for ensuring safety.	Course Duration
		1 day 5 days
Industrial Safety	The course is designed for technical managers, specialists and workers, Involved in the technological process of a hazardous Production facility.	1 day 5 days
H₂S	The training relates to employees, directly involved in the drilling, overhaul and operation of wells in fields containing Hydrogen Sulfide.	1 day 5 days
Permit-to-Work + Risk Assessment	The course provides a means of coordinating, monitoring and supervising the performance of work by company personnel and/or a contracting company. Worker will learn to recognize and evaluate risks at production facilities.	1-2 days
Confined Space	The course provides a means of coordinating, monitoring and supervising the performance of work by company personnel and/or a contracting company,	1 day
Working at Height	Passing the course will teach you how to use safety devices and appropriate systems to perform work at heights. Requirements for personal protective equipment (PPE).	1 day
Excavating and Trenching	The course teaches you to safely perform excavating and trenching, to identify various types of excavating and/or trenching. Overview of excavating procedures; Overview of working and rescue	1 day

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	equipment; Review of control measures and company procedures for excavating; Requirements for entry/exit; Evacuation and rescue plans and methods.	
Work Safety when Using an Abrasive Wheel	Learning safe methods when working on the machine, and the ability to safely use the abrasive wheel.	1 day
Inspection of Scaffolding	The course teaches you how to plan, prepare, and perform basic scaffolding work in accordance with production requirements.	2 days
Control of Hazardous Substances \ COSHH	The course concerns personnel working with hazardous aggressive substances (chemicals, poisonous substances, etc.), teaches a safe method of work in an aggressive environment, use of PPE as intended, being able to recognize risks and hazards dangerous to health and life,	4 days
Safety Regulations when Working with Methanol	Teaches safety measures when using Methanol in work.	2 days
Safety Regulations when Working with Precursors	Teaches security measures when using Precursors in work.	2 days
Field Safety	The course introduces the employee to the hazards in the field, teaches safe methods of work in hazardous environments, enables to recognize risks.	1 day
FIRE FIGHTING		

Use of Fire Extinguishers and Fire Fighting at Production Site	This program provides both theoretical part of the training and the practical part, teaches the use of fire hoses, a fire blanket, dry chemical and carbon dioxide fire extinguishers, including extinguishing fires of liquid fuel. Practical training includes the movement in smoky areas and in the dark and methods of self-rescue.	1-2 days
Fire-Technical Minimum	Training in the use of fire hoses, fire blankets, dry chemical and carbon dioxide fire extinguishers, including extinguishing fires of liquid fuel.	1-2 days
Person, Responsible for Fire Safety at Production Site	Teaches the principles of safe evacuation from buildings and the duties of the person responsible for emergency response at the workplace. The course includes analysis and use of an evacuation plan.	2 days
PROVISION OF FIRST AID		
Fundamentals of First Aid and Cardiopulmonary Resuscitation	The program teaches the principles of first aid, and the development of practical actions in CPR, an algorithm of actions.	1-2 days
GAS, EXPLOSION AND FIRE HAZARD		
Gas Hazardous Works	The training relates to the category of workers performing work in a gas-hazardous environment. It teaches you how to safely perform work, identify risks and dangers, use SCBA. Organization and preparatory activities to ensure safe gas hazardous works.	3 days
Voluntary Rescue Units	The program teaches to search for injured people, take measures to save them, provide them with first medical and other types of assistance; Be prepared to participate in emergency rescue and emergency operations,	4-5 days

	improve your physical, special, medical, psychological training. Improve action skills in emergency rescue teams.	
Safety of Equipment for Work in Explosive Atmospheres	Training of employees involved in work at the enterprise using equipment in explosive atmospheres. Teaches safe working practices, and the safe use of tools.	2 days
Well Control. Well Management during Gas, Oil and Water Inflow	Basic concepts of well pressure. Gas behavior in the well. Causes of Gas, Oil and Water Inflow. Early and late detection of gas and oil occurrences. Liquidation of gas and oil occurrences. Methods and ways of killing wells. Technical and technological requirements for the prevention of Gas, Oil and Water Inflow. Blowout control equipment. Installation and operation of blowout control equipment.	7 days
Gas Testing	The program studies the principles and procedures for monitoring the gas environment and the use of equipment and instruments for monitoring the gas environment.	2 days
Self-Contained Breathing Apparatus	The course is designed for workers performing work in a hazardous environment,	2 days
HOISTING MECHANISMS. CRANES		
Slinger	The course teaches the safe use of load-gripping equipment and machinery for personnel working with hoisting mechanisms at production facilities. The course content includes familiarization with the concept of safe workload of lifting equipment, maintenance and inspection of fiber ropes, chains, steel and wire ropes, frames, ring slings, and the	4 days

	practice of slinging, positioning of loads and signaling to the crane operator.	
Slinger/Banksman	The course program includes familiarization with the concept of safe workload of lifting equipment, maintenance and inspection of fiber ropes, chains, steel and wire ropes, frames, ring slings, and the practice of slinging, positioning of loads and signaling to the crane operator.	4 days
Forklift Operator	The course is intended for forklift operators. The course includes the operation of equipment, the operation of the forklift, preventive and preliminary checks, hazardous areas, as well as the operation technique and tasks performed.	3 days
Crane Operator	The course is intended for crane operators. The program considers the operation of the crane, operation techniques, safe crane working methods.	4 days
Floor-Mounted Crane Operator	This course is intended for a crane operator controlled from the floor. The program considers the operation of the crane, operation techniques, safe crane working methods.	4 days
Hydraulic Hoist Driver	The course is intended for the operator of a hydraulic crane. The program considers the operation of a hydraulic crane, operating techniques, safe crane working methods.	4 days
BOILER SUPERVISION. PRESSURE VESSELS. STEAM TRUCK		
Operators of a Boiler Room of High and Medium Pressure	The course studies the design and operation of gas lines inside buildings, system operation of the boiler, safe operation methods and maintenance of low pressure gas networks.	4 days

Oil Heat Generator Operator	<p>The program studies the following issues: Organization of monitoring compliance with the requirements of safety rules; The device for supplying fuel to the heat generator; Organization of draft in the chimney of the heat generator; Operation of a heat generator; Cleaning from soot and scale; Faults, their causes and methods of elimination.</p>	<p>4 days</p>
Safety of Steam and Hot Water Boilers	<p>The program studies the mechanism of the boiler and its elements; Materials and semi-finished products for production, assembly and maintenance; Fittings, devices and feeding equipment; Chemical conditions of boilers; Control and safety; Commissioning; Emergency shutdown; Technical inspection.</p>	<p>4 days</p>
The Driver of the High-Pressure Pump Unit – 1000 psi	<p>The course program includes the study of: Pump and accessories; Operation of the pump unit; Checking equipment and automation; Operation of the installation to open the check valve of the well; Work safety.</p>	<p>4 days</p>
Steam Engine Operator	<p>The program studies the following issues: construction and preparation; operation of the vehicle, operation and use of equipment; inspection, maintenance and repair.</p>	<p>3 days</p>
DRIVERS TRAINING. TRANSPORTATION OF DANGEROUS GOODS. ADR		
Defensive Driving	<p>The course is designed for drivers serving the enterprise, the program includes the issues of safe driving on the road, as well as driving in extreme driving conditions, in conditions of poor visibility, not favorable weather conditions.</p>	<p>2 days</p>

<p>Transportation of Dangerous Goods on the Territory of the Republic of Kazakhstan</p>	<p>Rules for the transport of dangerous goods in the Republic of Kazakhstan. Classification of hazardous materials transported by trucks; Dangerous goods, labeling and classification; Physical and chemical properties and compatibility of substances of various hazard levels; Necessary documents required for the transport of dangerous goods; Technical requirements for the transport of dangerous goods; Requirements for drivers carrying dangerous goods.</p>	<p>2 days</p>
<p>Transportation of Dangerous Goods in International Traffic. ADR</p>	<p>Rules for the transport of dangerous goods in the Republic of Kazakhstan. ADR, European Agreement on the International Carriage of Dangerous Good by Road. Classification of hazardous materials transported by trucks; Dangerous goods, labeling and classification; Physical and chemical properties and compatibility of substances of various hazard levels; Necessary documents required for the transport of dangerous goods; Technical requirements for the transport of dangerous goods; Requirements for drivers carrying dangerous goods.</p>	<p>3 days</p>
<p>ADR Consultant (on the safe transport of dangerous goods)</p>	<p>The program is intended for companies whose activities are associated with the carriage of dangerous goods by road, the identification of dangerous goods carried. The program provides for the study of topics: - vehicles taking into account the nature of the transported dangerous goods;</p>	<p>3 days</p>

	<ul style="list-style-type: none"> - inspections of equipment used for the transport of dangerous goods or loading and unloading operations; - training of enterprise employees and keeping records of such training; - the application of urgent measures in the event of an accident when handling dangerous goods; - investigation of the circumstances of incidents or serious violations during the handling of dangerous goods, and the adoption of preventive measures to avoid their recurrence. 	
TRAINING OF ELECTRICAL PERSONNEL. PROFESSIONAL TRAINING		
Electrical Safety	This course examines the basics of electricity, identifies electrical hazards at the workplace, gives instructions to employees on safe work procedures. Hazards of electric current are considered.	2 days
Electrical Installations. Regulations for Safe Work. (Admission groups 3, 4, 5)	<p>This course examines the basics of electricity, identifies electrical hazards at the workplace, gives instructions to employees on safe work procedures.</p> <p>Rules for the installation of electrical installations Controlling Document 34 of the RoK.03.202-04 Safety Rules for the operation of electrical installations of the Republic of Kazakhstan; the Law of the RoK "On Electric Power" Safety Rules for the operation of electrical installations for consumers</p> <p>Order of the Minister of Energy of the Republic of Kazakhstan dated March 19, 2015 No. 222.</p>	2-3 days

Safety Regulations when Working with Electric Hand Tools	This course addresses the safe handling of electric hand tools; identifies and prevents hazards when working with an electric tool, danger at the workplace, gives instructions to employees on safe work procedures. Hazards of electric current are considered.	1 day
Installation of Instrumentation and Electrical Equipment in Explosion-Proof Execution	The course is designed for workers using instrumentation and automation, considers issues of safe working methods in explosive environments.	4 days
LOGISTICS TRAININGS		
Warehouse Logistics		
Procurement and Supply Chain Logistics		
Warehouse and Inventory Management, Inventory Methodology		
Negotiations for Purchasers		
Risk Analysis in Logistics/Risk Management in Logistics		
HR TRAININGS		
Conflict Management in the Field of Labour Relations		
Settlement of Labour Disputes		
Motivation of Staff		
HR Records Management		
Head of Human Resources Department		
BUSINESS TRAININGS		
Project Management		
Personnel Management and Development		
Management in the Style of Coaching		
Effective Leader		
Manager Skills		
Strategic Management		
Time Management		
Negotiation Skills		
Negotiation Skills		

MECHANICAL EQUIPMENT
Compressor Systems-Mechanical Design and Specification
Fundamentals of Pump and Compressor Systems
Mechanical Specification of Pressure Vessels and Heat Exchangers
Piping systems – Mechanical Design and Specification
Process Plant Reliability and Maintenance Strategies
Risk-based Inspection
Rotating Machinery Best Practices
Troubleshooting for Rotating Equipment
Turbomachinery Monitoring and Problem Analysis
PRODUCTION AND COMPLETION ENGINEERING TECHNOLOGY
Hydrodynamic Calculations for Offshore Production
Gas Production Technology
Multiphase Flow in Production Operations
Operation and Development of Surface Production Systems
Production Operations
Production Technology for Other Disciplines
Surface Production Operations
Surface Water Management in Unconventional Resources
Water Management in Heavy Oil Resource Operations
OPERATIONS & MAINTENANCE
Applied Maintenance Management
Fundamentals of Process Safety

LNG Facilities for Operations and Maintenance
Operation and Maintenance of Oil and Gas Processing Facilities
GAS PROCESSING
Practical Tasks in the Preparation of Gas
Fundamentals of Industrial Safety
Preparation and Processing of Gas
Gas Preparation and Processing Daily Course – General Information
Preparation and Processing of Gas – LNG
Gas Purification and Sulphur Removal
LNG Short Course: LNG Technology and Process
Natural Gas Business Overview and Gas Processing Basics
Overview of Gas Processing
Process Safety Engineering
PROCESS FACILITIES
Practical Water Treatment Technology in the Oil and Gas Industry
CO ₂ Surface Facilities
Control and Measures for Corrosion Protection in Production/Technological Operations
Introductory course – Oil and Gas Production Facilities
Oil Production and Processing Facilities
Oil Production and Processing Facilities – Short Description, Daily Course
Ground-Based Gas Collection Systems: Design and Operation
Power Supply Systems in Production

Fundamental and Practical Aspects of Purification of Associated Produced Water

Pressure Relief and Flare Systems

Risk Based Process Safety Management

Repair Equipment – Selection and Sizing

Troubleshooting at Oil and Gas Processing Facilities

OFFSHORE PRODUCTION

Hydrodynamic Calculations for Offshore Production

Fundamentals of Offshore Systems Design and Construction

Fundamentals of Underwater Systems

Overview of Offshore Systems

PIPELINES

Offshore Pipeline Design and Construction

Offshore Pipeline Facilities – Design, Operations and Construction

Pipeline Systems Overview

Terminals and Storage Facilities

«Inspection of Pipelines by the PROBE – SCAN device»

«TIA-MICRO 1»

«Fundamentals of Petrel and Geology in Petrel»

«Development of Control Procedures for the Detection and Prevention of embezzlement»

«Methodology for Calculating Standards and Volumes of Associated Gas Flaring during Oil Operations, Calculation of Gas Volumes for Technical Losses»



**Get information about courses that you did not find in the list at the
Training Center Coordinator**

**Mukhamedyarova Indira Kiyikbayevna
Poltavchenko Anna Sergeevna**

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