





# OUR EXPERIENCE CREATES THE RESULT

**JOINT STOCK COMPANY "UKRAINIAN INSTITUTE FOR DESIGN OF REFINING AND PETROCHEMICAL PLANTS "UKRNAFTOKHIMPROECT"** is a project engineering company, which has unique experience of integrated design of the industrial objects of arbitrary complexity

- Since its foundation in **1958** year, our company has become a General Designer of many Ukrainian oil refining companies and has developed a number of projects for different units for production of lube oils, special lube oils and oils additives at 16 plants in USSR, Cuba and Vietnam
- Since **1999**, after carrying out corporatization and restructuring, the company, preserving its traditions, has gained a wide experience of design and construction of oil refining plants, which are designing with the usage of modern technologies of the Leading Licensors of profile processes
- Our company has team of the highly qualified specialists who have unique experience of design of the oil refining and petrochemical plants and also objects of their full infrastructure, including, built in the territories with difficult geological and climatic conditions



# OUR EXPERIENCE CREATES THE RESULT

- Design of process units and infrastructure facilities is performed with the usage of the methods, providing creation of complex digital models of designing objects by means of 3-dimensional modeling technologies
- For this purpose the AVEVA software is used. This software complex provides creation of attributive digital models of designed objects and formation of working documentation from them, including isometric drawings of pipelines
- The modern technical base, structure and manpower of the enterprise, and also continuous updating of the available software considerably reduce terms of designing, promote high quality of design and estimate documentation and provide support of the developed projects at all stages of their implementation, including performance of construction, installation and commissioning works, and also major equipment completing
- Unique experience of our specialists, modern design system and availability of voluminous archive allow us to incarnate the most ambitious ideas of our Customers



# COMPANY STRUCTURE

## HEAD OFFICE. KYIV

(administration, plan and contract department, technical director department, accounting department, staff department, design and survey departments)

## LVIV BRANCH

(design departments)

## SEVERODONETSK BRANCH

(design departments, department of engineering support for projects and commissioning work)

## KHARKIV BRANCH

(design departments, construction department, department of strength of materials, material science laboratory)

## KHERSON BRANCH

(design departments)

REPUBLIC OF KAZAKHSTAN  
REPRESENTATIVE OFFICE





# Human resources

## □ STAFF HEADCOUNT

- As of May 01, 2021, 365 persons work in JSC "UKRNAFTOKHIMPROECT"

## □ STAFF QUALIFICATION

- 91 % of employees have the higher profile education

## □ CATEGORY STRUCTURE OF THE STAFF

- 90 % key staff
- 10 % support staff

## □ AGE STRUCTURE OF THE STAFF

- 40 years - average age of employees
- 18% - till 35 years
- 46% - 35-55 years
- 36% - over 55 years



# MAIN SOFTWARE

SOFTWARE NAME	FUNCTIONALITY	DEVELOPER
RPMS 2000	Modeling of technological features of the oil refining and petrochemical plants for carrying out the investment analysis and selection of technological scheme of plant	Honeywell, USA
Petro-SIM Express/AMSIM	Modelling of technological processes	KBC, Great Britain
AVEVA (PDMS, Diagrams, Cable Design, Instrumentation, Schematic 3D Integrator) Intergraph SmartPlant P&ID KOMPAS 3D SOLIDWORKS	The unified multi-information software for three-dimensional design  The unified multi-information software for three-dimensional design Automation of design and construction work in construction branch, creations of three-dimensional models of separate details and assembly units. The Software provides development of products of arbitrary complexity and purpose	AVEVA, Great Britain  Intergraph, USA ACKOH, Russian Federation SolidWorks, USA
AutoCAD, Autodesk Revit Building	Computer-aided design system, including specialized functions for the design and calculation of specialized functions for the design and calculation of building structures	Autodesk, USA
MAGICAD Heating & Piping, MAGICAD Ventilation for AutoCad	Design of building heating and ventilation systems	Progman Oy, Finland
ANSYS CFD ANSYS Mechanical ANSYS ICEM CFD Hexa	The software package for modeling of liquids and gases dynamics, calculation of the intense deformed state, the dynamic analysis	ANSYS, USA
SCAD Office  START LIRA FOK Structure CAD (SCAD)	Set of programs intended for performance of strength calculations and design of building constructions of different type and purpose Calculation of strength and rigidity of pipelines of different function Multipurpose software complex for calculations and design of different steel structures and concrete constructions Program for calculation of foundation, retaining walls, piles The computer system for the strength analysis of designs by means of the method of final elements	SCAD Soft, Russian Federation  NTP Truboprovod, Russian Federation Lira Service, Russian Federation



# INTEGRATED SERVICES

**JSC "UKRNAFTOKHIMPROECT" offers the Customer a full range of integrated services for implementation of projects in the field of oil refinery and petrochemistry at all stages - from development of conception to putting into operation:**

- **PREDESIGN WORK** the analysis of the markets of raw materials, products, technologies and conceptual development of options, development schemes, development of the feasibility study (FS), organization of development of EIA (Environmental Impact Assessment) – preparation of documentation for conducting public hearings
- **BASIC ENGINEERING DESIGN** rendering of services to the Customer at a stage of development of Technical Assignment for technology supply, the organization of cooperation with Licensors at stages of Technical and commercial proposal provision, development of criteria for evaluation of Licensors proposals and recommendations on technology selection, technical assistance performing for the Customer at stages of preparation of contracts for licensing and basic engineering design, conducting a kick-off meeting and determination of initial data, acceptance of basic project documentation
- **DETAILED ENGINEERING DESIGN** development of design and estimate documentation during construction, reconstruction, modernization and technical reequipping of industrial units and infrastructure facilities of the enterprises

**TECHNOLOGICAL UNITS AND COMPLEXES** of oil refinery, providing production of high-quality fuels, that meet the requirements of the Euro-4 and Euro-5 standards; the highly effective lube oils, compounded with multipurpose packages of additives, gaseous fuel, construction and road bitumens, and also raw materials for allied branches of industry



# INTEGRATED SERVICES

## INFRASTRUCTURE FACILITIES OF OIL REFINERY PLANTS

- heat and power supply facilities – boiler rooms, heat supply stations, water recycling units, compressor stations, providing compression and air drying, nitrogen production stations, steam condensate collection and purification stations, transformer substations, etc
- technological facilities to provide auxiliary processes – packing of commercial petroleum products into the consumer and transport packages, their temporary storage and shipment to consumers (sulfur, bitumen, lubricating oils, lubricants, paraffin's etc.)
- facilities for maintenance and repair of equipment, buildings and facilities, including mechanical-repair shop floors, stations of special equipment maintenance, units for fueling machinery with liquid and gaseous fuels, as well as for charging of the batteries of technological floor standing technological electric transport
- facilities that ensure the performance of special events at the plant – fire safety stations, gas saving stations, structures for internal security, explosion-resistant buildings and rooms, etc;
- facilities providing residential and social servicing of the employees – administrative and amenity buildings, dining halls, health centers, etc
- facilities of integrated treatment of wastewaters and polluting emissions
- tank farms with pumping stations
- automated loading and unloading racks and stations
- pipeline and cable racks
- railroad and road communications





# INTEGRATED SERVICES

- **ENGINEERING SURVEYS** performance of integrated engineering surveys for the further implementation of the project, collecting, observation and the analysis of the available topographic-geodetic materials, participation in the selection of the area for construction, performance of engineering and geodetic and engineering-geological surveys
- **DEVELOPMENT OF SPECIAL SECTIONS OF DESIGN DOCUMENTATION** for fire safety provision, environmental protection, energy efficiency requirements, engineering and technical civil defense, the declaration of industrial and fire safety
- **PERFORMANCE OF SPECIAL CALCULATIONS FOR SECURITY**, determined by specifics of designing objects: calculations of energy potentials of the objects, categories of rooms and outdoor explosion and fire safety units, the excessive pressure developed during combustion of air-gas mixes, zones, borders of fire and explosion hazardous zones, indicators of fire danger of objects, fire-protection steam veils, etc
- **ENGINEERING SERVICES** related with equipment procurement, development of custom technical documentation for carrying out tender procedures, the analysis of the received Technical and Commercial Proposal for the equipment and materials on compliance to requirements, the organization of completing processes, the analysis of the design documentation developed by other organizations on compliance to requirements of the normative and technical documentation, receiving of technical specifications for connection, support during undergoing of state expert and Industrial safety expert examination



# INTEGRATED SERVICES

## DESIGN SUPERVISION AND ENGINEERING SUPPORT OF PROJECTS

- Monitoring compliance with the design, construction schedules, regulatory requirements, quality of construction and installation works
- Selection and review of design and technical documentation and documentation of equipment manufacturers
- Drawing up and preparation for register of technical documentation for the vessels and pipelines
- Examination and assessment, together with Customer's technical supervision employees and construction and installation organizations, of works, hiding during production of the subsequent works
- Quality control during performance of major types of installation and construction works
- Drawing up the lists of imperfection and defects, occurring during installation, and control of their elimination
- Performance of intermediate acceptance and tests of buildings and constructions as they become available
- Participation in the examinations carried out by bodies of state supervision and state acceptance with the aim to check the condition and compliance of the equipment to the parameters indicated in the project before its installation during quality assessment of its installation, comprehensive testing and acceptance
- Availability and accuracy control over executive and technical documentation
- Monitoring compliance with carried out by construction and installation organizations performance of orders and regulations of author and state supervision and, as well as the requirements for professional mechanical Customer service related quality of carried out construction works and used products, materials and equipment
- Participation in the commissions on acceptance of equipment with the aim of comprehensive testing



# INTEGRATED SERVICES

## COMMISSIONING WORKS

- Commissioning of process units of fuel handling facilities
- Commissioning of the complex system set-up
- Commissioning of ventilation and air conditioning systems
- Commissioning of refrigeration and compressor packages
- Commissioning of furnace equipment
- Commissioning of steam boilers
- Commissioning of water heating cogeneration boilers
- Commissioning of boiler and auxiliary equipment
- Commissioning of water treatment equipment and chemical water preparation equipment
- Commissioning of air-gas routes
- Commissioning of general boiler systems and engineering communications
- Commissioning of water supply and sewerage
- Commissioning of electrical devices
- Commissioning of switchgears
- Commissioning of relay protection
- Commissioning of electricity automation
- Commissioning of voltage system and operating current
- Commissioning of electric machinery and electric drives
- Commissioning of automation systems, alarm systems and related devices
- Commissioning of the automated control systems
- Commissioning of an autonomous systems set-up



# INTEGRATED SERVICES

## DEVELOPMENT OF THE OPERATIONAL AND TECHNICAL DOCUMENTATION

### ***Preparation of Pressure Vessel Passport for the further registration in supervision bodies:***

- examination of manufacturer passport on compliance with the requirements of Rules
- development of the list of Pressure Vessel Passports for the further registration
- development of the scheme of inclusion of a vessel with the indication of pressure sources, working environment parameters, fittings, instrumentations, means of automatic control, protective and interlocking devices
- registration preparation of Pressure Vessel Passport (its completing and filling according to requirements of Rules)

### ***Development of passports of technological pipelines and their further registration in supervision bodies of the Customer:***

- acceptance (examination) of hand-over executive technical documentation of pipelines
- development of the list of passports of technological pipelines
- development of the isometric scheme of the pipeline
- development and registration preparation of the passport of the pipeline according to requirements of Rules

### ***Development of passports of pipelines of steam and hot water and their further registration in supervision bodies of the Customer:***

- acceptance (examination) of hand-over executive technical documentation of pipelines
- development of the list of passports for pipelines of steam and hot water
- development of the isometric scheme of pipelines
- development and registration preparation of pipelines passports

### ***Development of programs for carrying out hydraulic (pneumatic) tests of the equipment and the pressure pipelines***





# INTEGRATED SERVICES

## ***Development of operational passports for safety valves***

### ***Development of tanks passports and their further registration in bodies of supervision of the Customer:***

- verification of the manufacturer's passport on compliance with requirements of Rules
- development of the list of the tanks for further registration
- development of the tank inclusion scheme, with the indication of sources of pressure, parameters of its working environment, fittings, instrumentations, means of automatic control, safety and interlocks
- development and registration preparation of passport tanks (its completing and filling according to requirements of normative documentation)

## ***Development of operational forms for the accounting of technical condition of pumps and compressors***

### ***Development of instructions on a workplace***

### ***Development of Process Procedures***

### ***Development of Emergency Response Plan (ERP)***

## **Operational Staff Training**

### ***Performance of operational staff training with preparation for passing an examination to have the admission for independent work:***

- development of training programs
- practical training of operators in safe receptions and methods of the technological mode maintaining and service of the equipment
- participation in examination of knowledge to have permission for independent work

***Technical support provision in an initial stage of operation*** – sharing the experience and skills, acquired during production process and which are necessary for safe technological process operating



# INTEGRATED SERVICES

## DESIGN AND CALCULATION WORKS

### ***Strength Calculations and mathematical modeling***

- ❖ calculations on the strength, resistance and integrity of tanks, vessels and pipelines, working under pressure according to the norms of Ukraine, Russia, the USA and the EU
- ❖ calculations on the strength, resistance, wind and seismic impacts for constructions of arbitrary complexity, using the finite element method, taking into account geometrical and physical nonlinearity, temperature stress (ANSYS, Scad office software packages)
- ❖ Improvement of operational parameters of the equipment (pressure, temperature) and corrosion resistance
- ❖ expert examination of foreign projects of import equipment in accordance with current norms in Ukraine
- ❖ computer modeling of hydro gas dynamics and heat exchanging processes
- ❖ performance of strength and rigidity calculations for pipelines together with devices (by means of the Ansys program) or for pipelines with a difficult spatial configuration and considerable differences of temperatures (for example transfer pipelines) separately from devices
- ❖ expert examination (technical diagnostics) of the current technological equipment of increased danger subordinated to Gostruda of Ukraine, conducting with both non-destructive testing (VT, PT, MT, UT, AT), and destructive methods of control and determining of safety resource of its further operation
- ❖ technical examination of the vessels with the usage of the acoustic emission method
- ❖ calculation of structures, containing defects in welded joints and in the base metal



# INTEGRATED SERVICES

## DESIGN AND CONSTRUCTION WORKS

### *Development of technical designs for equipment*

- ❖ process equipment for rectification, distillation and absorption (columns)
- ❖ heat-exchange equipment (shell and tube heat exchangers, plate, shell and plate, "pipe in pipe", air heaters, high pressure heat exchangers (over 16 MPa)
- ❖ evaporator equipment (tube evaporators, submersible combustion machines, rotary machines)
- ❖ crystallization equipment
- ❖ capacitive equipment, filter
- ❖ steel vertical tanks
- ❖ racking, underground storage covers, tall flares
- ❖ reactors

## TESTS AND EXPERTISE INSPECTION


**Laboratory of corrosion and materials science** - issue of recommendations on structural materials for manufacturing equipment and process pipelines; determination of causes of the equipment destruction; macrostructural and metallographic analysis; microstructural and metallographic analysis of the base metal and welded joints

### **Laboratory for research methods and diagnostics**

technical diagnosis expert (inspection); non-destructive testing; destructive testing and certification tests; current technical examination




# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)

 RN-Комсомольский НПЗ	LLC RN-Komsomolsk Refinery (Russian Federation)	Year of works
❖	Development of Feasibility Study for construction of Advanced Oil Processing Complex	<b>2000</b>
❖	Development of working design for IBP - 75°C cut Isomerization Unit, taking Basic Design of AXENS as a basis	<b>2000-2002</b>
❖	Development of working design for Expansion of Transformer Substation of Isomerization Unit and Hydrogen Facilities	<b>2001-2002</b>
❖	Development of working design for Reconstruction of Atmospheric Pipestill-2, including development of Starting Data for Designing	<b>2001-2003</b>
❖	Development of working design for Delayed Coking Unit, including Distillate Hydrotreating Module, taking Basic Design of ABB Lummus Global Inc. as a basis and Short Cycle Adsorption Module (SCA), taking Basic Design of UOP as a basis, Recycling Water Supply Module	<b>2002-2004</b>
❖	Development of working design for Delayed Coking Unit, including Sulphur Production Module, taking Basic Design of Worley Parsons as a basis, Sour Waste Water Stripping Module, Amine Regeneration, Granulation, Sulfur Packaging and Storage, Recycling Water Supply Module, Sulphurous Flare	<b>2002-2004</b>
❖	Development of CDU-VDU-3 modernization	<b>2002-2003</b>
❖	Development of working design for Industrial Tank Farm of Hydrotreated Diesel Fuel	<b>2002-2003</b>
❖	Development of working design for Nitrogen Station with the Air Compressor Unit	<b>2002-2003</b>





# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)

 RN-Комсомольский НПЗ	LLC RN-Komsomolsk Refinery (Russian Federation)	Year of works
	Development of working design for Delayed Coking Unit with Off Site Facilities of the unit, including: <ul style="list-style-type: none"> <li>❖ Expansion of Mechanical Wastewater Treatment</li> <li>❖ Tank Farm and Pumping Station of Delayed Coking Unit</li> <li>❖ Emergency Tanks for Liquefied Hydrocarbon Gases</li> <li>❖ Flare</li> <li>❖ Condensate Storage Tanks</li> <li>❖ Tank farm of vacuum gasoil</li> <li>❖ Fire fighting module</li> <li>❖ Reconstruction of the laboratory</li> <li>❖ Construction of four artesian wells</li> <li>❖ Stations for quality control of atmospheric air</li> </ul>	<b>2007-2009</b>
	<ul style="list-style-type: none"> <li>❖ Development of working design for Reconstruction of Catalytic Reforming Unit</li> </ul>	<b>2008-2010</b>
	<ul style="list-style-type: none"> <li>❖ Development of working design for CDU-VDU-3 Reconstruction</li> </ul>	<b>2009-2010</b>
	<ul style="list-style-type: none"> <li>❖ Development of working and design documentation for Isomerization unit #2 with Recycling Water Supply Module</li> </ul>	<b>2010-2012</b>
	<ul style="list-style-type: none"> <li>❖ Development of working documentation for Hydrocracking Complex with Sulphur Production Unit. 2-nd stage (Basic Design of Worley Parsons) with Sour Waste Water Stripping Module (Basic Design of Chevron Lummus Global ) and Amine Regeneration,</li> </ul>	<b>2009-2010</b>




# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)


 РН-Комсомольский НПЗ	LLC RN-Komsomolsk Refinery (Russian Federation)	Year of works
❖	Development of design and working documentation for Reagents and Catalysts Storage	2012-2013
❖	Development of design and working documentation for Klykveniy Indoor Stream Collector	2012-2013
❖	Development of design and working documentation for Regional Training Center	2012-2013
❖	Development of design and working documentation for High-Octane Number Components Tank Farm	2012-2013
❖	Development of design and working documentation for Tanks with the volume of 2 x 3000 m <sup>3</sup>	2012-2013
❖	Development of design and working documentation for Tanks with the volume of 2 x 2000 m <sup>3</sup>	2012-2013
❖	Development of design and working documentation for Fire Safety Station	2012-2013
❖	Development of design and working documentation for Outdoor Pumping Station for Auto-Petrol Pumping	2012-2013
❖	Development of design and working documentation for Air Compressor Station	2012-2013
❖	Development of design and working documentation for Oil Unloading and Dark Oil Products Loading Rack	2012-2013
❖	Development of design and working documentation for Light Oil Products Loading Rack	2012-2013
❖	Development of working documentation for Nitrogen Production Unit and Storage Capacity	2012-2013



# Experience of JSC "UKRNAFTOKHIMPROECT" Design works (since 2000 year)

 <small>РН-Комсомольский НПЗ</small>	<b>LLC RN-Komsomolsk Refinery (Russian Federation)</b>	<b>Year of works</b>
❖	Development of design and working documentation for Sulfur Production Module. Delayed Coking Complex. Reconstruction. The 1st stage	<b>2013-2014</b>
❖	Development of design and working documentation for Saleable Product Tank Farm with the volume of 2x10 000 m3	<b>2013-2014</b>
❖	Development of design and working documentation for Gasoline Tank Farm. Reconstruction (title 110)	<b>2013-2014</b>
❖	Development of design and working documentation for Sulfur Production Module. Delayed Coking Complex. Reconstruction. The 1st stage	<b>2013-2014</b>
❖	Development of design documentation for Hydrocracking Complex, including Hydrocracking Unit. Hydrocracking and Hydrotreating Section. Hydrogen Production Section with Short Cycle Adsorption module. Basic Design of Chevron Lummus Global Sulfur Production Unit. The 2-nd stage with Sour Waste Water Stripping and Amine Regeneration Modules Off Site Facilities of Hydrocracking Complex. Nitrogen Production Unit and Storage Capacity	<b>2014-2015</b>
❖	Development of Feasibility study for calculation of the technological process for Delayed Coking Unit (DCU) that has hydrocarbon gases purification	<b>2016</b>
❖	Development of Feasibility study calculation of the technological process for Delayed Coking Unit (DCU) in normal operating conditions and that has hydrocarbon gases purification module for treatment of LPG, coming from CDU-VDU-2, CDU-VDU-3 , ГОДТ and hydrocarbon gas, coming from catalytic reforming unit	<b>2016</b>



# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)

	<b>LLC RN-Tuapse Refinery (Russian Federation)</b>	<b>Year of works</b>
❖	Development of Investment Feasibility study for the major reconstruction	<b>2002</b>
❖	Complex examination of the existing production of Tuapse refinery, energy supply systems and Off Site Facilities, including issue of the conclusions and determination of the expenses for bringing the existing industry and the mentioned systems into conformity with the requirements of the current norms	<b>2004</b>
❖	Consideration and agreement of design documentation for installation of diesel tanks and cable rack (without amendments to the documentation)	<b>2005</b>
❖	Consideration and agreement of working design of JSC PMP for Regenerated Gases Purification Module of L-35-11/300 unit	<b>2005</b>
❖	Development of technical and economic calculations for reconstruction of the 1st stage of the Tuapse oil refinery	<b>2006</b>
❖	Development of proposals for installation of spare pump for pumping out of fuel oil from the tanks of the 2nd fuel oil tank farm	<b>2006</b>
❖	Development of working documentation for Bringing P-1 Furnace of L-35-11/300 unit into conformity with the existing rules and regulations	<b>2006</b>
❖	Development of working documentation for further equipping of L-35-11/300 unit with modules for remote gas discharging to the flare and with cutter of HCG overflow	<b>2006</b>
❖	Development of working documentation for Combined unit (CU-1), Section 5000, Delayed Coking	<b>2009</b>
❖	Development of working documentation for MTBE Receiving and Storage Unit	<b>2010</b>





# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)

	<b>LLC RN-Tuapse Refinery (Russian Federation)</b>	<b>Year of works</b>
❖	Development of working documentation for Mechanical and Repair Shop Floor. Engineering Depot	<b>2010</b>
❖	Development of working documentation for Recycling Water Supply Unit #2 and creation of AVEVA PDMS 3D module of the unit	<b>2010-2011</b>
❖	Development of working documentation for Recycling Water Supply Unit #3 and creation of AVEVA PDMS 3D module of the unit	<b>2010-2011</b>
❖	Development of design and working documentation for Combined Unit #3 (Sulfur Production with Sour Waste Water Stripping and Amine Regeneration Modules, Sulfur Granulating and Packaging Module, Granulated Sulfur Storage, Sour Water Tank Farm, Flare, Acid Gas Outdoor Incineration Unit), taking Basic Design of Worley Parsons as a basis. Creation of AVEVA PDMS 3D module of the unit	<b>2009-2015</b>
	<b>OJSC Achinsk Refinery of the Eastern Oil Company (Russian Federation)</b>	
❖	Development of working design for Plant-Wide Central Control Room	<b>2004-2005</b>
❖	Development of working documentation for conversion of catalytic reforming with preliminary hydrotreating section 200 of LK-6U unit into distributed control system (DCS)	<b>2006-2007</b>
❖	Development of working design for Plant-Wide Central Control Room #2	<b>2007-2008</b>
❖	Development of working design for Delayed Coking Unit	<b>2009-2015</b>

# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)





## JSC Angarsk Petrochemical Company (Russian Federation)

Year  
of works

❖ Development of working and design documentation for Sulfur production unit (Basic Design of Worley Parsons)	<b>2010-2014</b>
❖ Development of working and design documentation for Sulfuric Acid Alkylation Unit (Basic Designs of DuPont, MECS Inc ) , including Recycling Water Supply Unit	<b>2011-2015</b>
❖ Development of working documentation «Hydrogen production unit" (Basic Design of HALDOR TOPSOE)	<b>2012-2015</b>
❖ Development of working and design documentation for Technological equipment modernization of GFU. Shop floor #17/19	<b>2012-2013</b>
❖ Development of design documentation for CDU/VDU-6, including development of Starting Data for Designing	<b>2012-2013</b>
❖ Development of working documentation for Technical re-equipping of G-24 unit Shop floor#101 at Oils Plant	<b>2013</b>
❖ Development of working documentation for Technical re-equipping of pumping station of object #12 with recessed room. Shop floor #2. Saleable Product and Feed Tank Farm	<b>2013</b>
❖ Development of design works for Technical Reequipping of Pumping Equipment for Pumping Station. Object #51. Oil storage depot. Shop floor #2. Saleable Product and Feed Tank Farm	<b>2013</b>
❖ Development of working documentation for Technical Reequipping of Pumping Equipment for Pumping Station #44 for Sweet Crude Oil Complex. Shop floor #2. Saleable Product and Feed Tank Farm	<b>2013</b>
❖ Development of working documentation for Technical Reequipping of Equipment of Pumping Station #57. Oil storage depot. Shop floor #2. Saleable Product and Feed Tank Farm	<b>2013</b>



# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)

	<b>JSC Angarsk Petrochemical Company (Russian Federation)</b>	<b>Year of works</b>
❖	Development of working documentation for Technical Reequipping of Equipment of object #185 of Gasoline Pumping Station. Shop floor #1 Saleable Product and Feed Tank Farm	<b>2013</b>
❖	Development of working documentation for Technical Reequipping of Equipment of object #1215 of Pumping Station. Shop floor #1. Saleable Product and Feed Tank Farm	<b>2013</b>
❖	Development of Feasibility study for Reconstruction of Bitumen Production	<b>2013-2014</b>
❖	Development of working and design documentation for Oil Blending unit for Branded Rosneft Oil production	<b>2013-2016</b>
	<b>JSC Ryazan Oil Refining Company (Russian Federation)</b>	
❖	Development of Feasibility study for Isomerization Unit Reconstruction	<b>2005</b>
❖	Development of design and working documentation for reconstruction of LCH-24/7 unit Short Cycle Adsorption module ( taking Basic Design of Linde as basis) and Creation of AVEVA PDMS 3D model of the unit	<b>2010-2011</b>
❖	Development of design and working documentation for reconstruction of LCH-24/7 unit (diesel hydrotreating unit) laying of diesel fuel pipeline from LCH-24/7 unit to automatic gasoline blending station	<b>2010-2011</b>
❖	Development of design and working documentation for reconstruction of LCH-24/7 unit (diesel hydrotreating unit). Construction of Control Room of LCH-24/7 unit	<b>2010-2012</b>
❖	Development of design and working documentation for reconstruction of LCH-24/7 unit (diesel hydrotreating unit), including development of Starting Data for Designing and Creation of AVEVA PDMS 3D model of the unit	<b>2010-2015</b>



# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)

	<b>LLC Novokuibyshevsk Oils and Additives Plant (Russian Federation)</b>	<b>Year of works</b>
	<ul style="list-style-type: none"> <li>❖ Development of working and design documentation for Vacuum Pipestill Unit, including development of Starting Data for Designing</li> </ul>	<b>2010-2013</b>
	<ul style="list-style-type: none"> <li>❖ Development of working and design documentation for Fuel Additives Production Complex.1-st Start-up Complex, including Physical and Chemical treatment facilities, Recycling Water Supply Module, fire fighting module</li> </ul>	<b>2013-2015</b>
	<ul style="list-style-type: none"> <li>❖ Development of design documentation for Fuel Additives Production Complex. 2-nd Start-up Complex</li> </ul>	<b>2014-2015</b>
	<b>JSC Kuibyshev Refinery (Russian Federation)</b>	
	<ul style="list-style-type: none"> <li>❖ Development of working and design documentation for Acid and Alkali Wastes Neutralization Module and Creation of AVEVA PDMS 3D model of the unit</li> </ul>	<b>2013-2015</b>
	<b>JSC Syzran Refinery (Russian Federation)</b>	
	<ul style="list-style-type: none"> <li>❖ Development of design and working documentation for GFU of Catalytic Cracking Complex, including development of Starting Data for Designing and Creation of AVEVA PDMS 3D model of the unit:               <ul style="list-style-type: none"> <li>- paraffin hydrocarbons fractionation module</li> <li>- unsaturated hydrocarbon fractionation module</li> <li>- amine regeneration module;</li> <li>- demercaptanization and akali recovery module</li> </ul> </li> </ul>	<b>2010-2011</b>





# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)




## JSC Gazprom neft Omsk Refinery (Russian Federation)

Year  
of works

❖ Development of working and design documentation for Aviation Turbine Fuel (Jet fuels) Production and Creation of AVEVA PDMS 3D model of the unit	<b>2012-2013</b>
❖ Development of design documentation for construction of Product Line of Finished Products (liquefied gases) pumping of production #2 (Saleable Product Tank Farms, Pumping Station, Odorization Unit.) Performance of Rostekhnadzor regulations	<b>2013-2014</b>
❖ Development of design documentation. Technical reequiping and Brining L-24/7 Unit (diesel hydrotreating unit) to the conformity with existing norms. Performance of Rostekhnadzor regulations	<b>2013-2014</b>
❖ Development of working documentation for Production #4. L-24/6 Unit. Performance of Rostekhnadzor regulations.	<b>2013</b>
❖ Supervision and acceptance (examination) of Basic Design of FOSTER WHEELER for Delayed Coking Unit	<b>2013</b>
❖ Development of working and design documentation for reconstruction of Unit for Regeneration of Black Sulfuric Acid	<b>2013-2014</b>
❖ Development of Technical and Economic Calculations for Modernization and Brining DCU 21-10/3M to the conformity with the existing norms and rules.	<b>2013-2014</b>
❖ Development of working and design documentation for Gathering and Feed Unit of High Sulfur Gasoline of Low Octane Number	<b>2013-2014</b>
❖ Development of working documentation for Territory Preparation for Construction of Deep Refining Complex, Oil Coke Production Unit and CDU-VDU	<b>2013-2014</b>
❖ Development of working and design documentation for Single Amenity Building	<b>2013-2014</b>
❖ Development of working and design documentation for Saleable Product Tank Farm of Liquefied Hydrocarbon Gases	<b>2013-2015</b>
❖ Development of working documentation for Technical re-equipping of Specialized Center for Cleaning Heatexchanger Equipment	<b>2013-2014</b>




# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)

	<b>LLC Gazprom neftekhim Salavat (Russian Federation)</b>	<b>Year of works</b>
	<ul style="list-style-type: none"> <li>❖ Development of working documentation for Replacement of P-302 furnace with the installation of I-302 Hydro Alkylation Evaporator. Shop floor #58. Thermal Clamping Water Heating Module of Monomer plant</li> </ul>	<b>2006</b>
	<ul style="list-style-type: none"> <li>❖ Development of working design for Visbreaking Unit (taking Basic Design of SHELL GLOBAL SOLUTIONS INTERNATIONAL B.V. as a base) with Recycling Water Supply Modules and vacuum unit</li> </ul>	<b>2006-2009</b>
	<ul style="list-style-type: none"> <li>❖ Development of working design for the unit of Hydrogen and Ammonia Evolution from Purge and Tank gases</li> </ul>	<b>2007</b>
	<ul style="list-style-type: none"> <li>❖ Development of working documentation for construction of CDU-VDU-6 and Creation of AVEVA PDMS 3D model of the unit</li> </ul>	<b>2009-2010</b>
	<ul style="list-style-type: none"> <li>❖ Development of working documentation for Flare Unit of CDU-VDU-6</li> </ul>	<b>2010-2011</b>
	<ul style="list-style-type: none"> <li>❖ Development of working and design documentation for Catalytic Cracking Complex at Oil Refinery. Unit for Selective Hydrotreating of Cat Cracked Fuel with the Capacity of 720,4 thousand tons per year and Creation of AVEVA PDMS 3D model of the unit</li> </ul>	<b>2011-2015</b>
<b>JSC Saratov Oil Refinery (Russian Federation)</b>		
	<ul style="list-style-type: none"> <li>❖ Development of working design for Construction of furnace P-1/1 of Hydrotreating Unit and furnace P-1 re-piping for reforming module of L-35-300 unit</li> </ul>	<b>2006</b>
	<b>PJSC Orsknefteorgsintez (Russian Federation)</b>	
	<ul style="list-style-type: none"> <li>❖ Development of working design for modernization of CDU-VDU Unit, including development of Starting Data for Designing</li> </ul>	<b>2004-2005</b>
	<ul style="list-style-type: none"> <li>❖ Development of working documentation for furnace package Reconstruction of L-35-11/300 Unit</li> </ul>	<b>2004</b>



# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)

	<b>OJSC Vaninsky Petroleum Refinery Transbunker Group (Russian Federation)</b>	<b>Year of works</b>
❖	Development of working design for Marine Engine Fuels Production Unit in Vanino port. Khabarovsk Krai of Russian Federation, including crude desalter unit, atmospheric distillation, stabilization, flare, air compressor unit and nitrogen station	<b>2000-2002</b>
❖	Development of Basic Design for Crude Oil Distillation Unit with Atmospheric Pipestill-1 for Oil Refinery Complex in Vanino port. Khabarovsk Krai	<b>2012</b>
❖	Development of design and working documentation for oil refining complex. in Vanino port. Khabarovsk Krai. 1-st start-up complex <ul style="list-style-type: none"> <li>- crude desalter unit with atmospheric pipestill-1;</li> <li>- flare facilities (ground flare, flare separator package, pumping station);</li> <li>- Switchgear-10kV with source of alarm electric power supply;</li> <li>- fire fighting module;</li> <li>- boiler room;</li> <li>- treatment facilities (mechanical, physical and chemical, biological purification, additional filtration, sludges dewatering)</li> <li>- plant-wide central control room;</li> <li>- communication lines, plant-wide pipelines, automobile roads</li> </ul>	<b>2012-2015</b>
❖	Development of design and working documentation for Oil Refinery Complex Administration and amenity building. Vanino port. Khabarovsk Krai	<b>2012-2013</b>
❖	Development of design and working documentation for Oil Refinery Complex .Plant-wide central laboratory. Vanino port. Khabarovsk Krai	<b>2012-2013</b>






# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)

	<b>OJSC Vaninsky Petroleum Refinery Transbunker Group (Russian Federation)</b>	<b>Year of works</b>
	❖ Acceptance of starting data for designing of Fuel Oil thermal cracking unit developed by State Unitary Enterprise Oil Refining and Petrochemical Institute of the Republic of Bashkortostan	<b>2013</b>
	❖ Acceptance of Basic Design of HALDOR TOPSOE for distillate hydrotreating unit	<b>2013</b>
	❖ Acceptance of Basic Design of Linde/Millraw group S.Afor Hydrogen Production Unit	<b>2014</b>
	❖ Acceptance of Basic Design of Linde/Worley Parsons for Sulfur Production Unit	<b>2014</b>
	❖ Development of Starting Data for Designing, Sour Waste Water Stripping and Gases Amine Treatment Sections for the Oil Refinery Complex in Vanino port. Khabarovsk Krai. 2-nd Start-Up Complex	<b>2013</b>
	❖ Development of design documentation for oil refining complex.in Vanino port. Khabarovsk Krai. 2-nd Start-Up Complex, including units of distillate hydrotreating, hydrogen production, sulfur production, Sour Waste Water Stripping and Gases Amine Treatment, Granulation, Sulfur Storage and Shioment, Recycling Water Supply, Air Compressor Station with Nitrogen Production Module	<b>2014-2015</b>
	❖ Development of design documentation for oil refining complex in Vanino port. Khabarovsk Krai. 3-rd Start-Up Complex, including Fuel Oil thermal cracking unit	<b>2014-2015</b>
<b>CJSC YARVAZ (Yaroslavl, Russian Federation)</b>		
	❖ Development of working design (approvable part and working documentation) for Unit for preliminary hydrotreating of Catalytic Reforming Feedstock	<b>2002-2004</b>






# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)

	<b>JSC UKRTRANSNAFTA (Ukraine)</b>	<b>Year of works</b>
<ul style="list-style-type: none"> <li>➤ Execution of design and survey works for Oil Transfer Technological Complex at the Brody Line Operation Dispatcher Station. Smilne village, Industrial Center 6 tract, Brody district, Lviv region</li> </ul>		<b>2016</b>
<ul style="list-style-type: none"> <li>➤ Design and survey works for Full Repair of Objects for the Yuzhny Marine Oil Terminal with bringing them into proper technical condition</li> </ul>		<b>2019</b>
<ul style="list-style-type: none"> <li>➤ Design and survey works for Full Repair of Objects for the Snigirevka Oil Pumping Station with bringing them into proper technical condition</li> </ul>		<b>2019</b>
<ul style="list-style-type: none"> <li>➤ Design and survey works for Full Repair of Objects for the Shop of Process Transportation and Special Techniques with bringing them into proper technical condition</li> </ul>		<b>2019</b>
	<b>JSC UKRTRANSGAZ (Ukraine)</b>	
<ul style="list-style-type: none"> <li>➤ Development of technical and economic options for the Further Use of Compressor Stations. Department of the Prikarpattransgaz Main Gas Pipelines (Department Branch of the Prikarpattransgaz Main Gas Pipelines )</li> </ul>		<b>2017</b>
<ul style="list-style-type: none"> <li>➤ Design and survey works for Reconstruction of the Gas Supply Control System at the Chodovichi Gas Flow Metering Point of the Bibrsky Linear Production Department of Main Gas Pipelines (Design and Working Documentation) (Department Branch of the Lvovtransgaz Main Gas Pipelines )</li> </ul>		<b>2019</b>
	<b>JSC POLTAVAOBLENERGO (Ukraine)</b>	
<ul style="list-style-type: none"> <li>➤ Development of working design for Construction of Hydrazin and Ammonia Production Unit on the territory of the Kremenchug Thermal Electric Power Station of JSC POLTAVAOBLENERGO</li> </ul>		<b>2017</b>
<ul style="list-style-type: none"> <li>➤ Development of working design for Extraction of Associated Heat from the Returned Condensate</li> </ul>		<b>2017</b>






# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)

 <b>НАФТОГАЗ</b> УКРГАЗВИДОБУВАННЯ	<b>JSC UKRGASVYDOBUVANNYA</b> (Ukraine)	<b>Year of works</b>
<ul style="list-style-type: none"> <li>➤ Execution of design and survey works for Construction of Diesel Fuel Treatment Unit with capacity of 150 thousand tons per year</li> </ul>		<b>2014-2015</b>
<ul style="list-style-type: none"> <li>➤ Shebelynka Gas Condensate and Oil Processing Department. Construction of Isomerization Unit for Light Gasoline Fraction (C5-C6). Construction of Light Gasoline Fraction Hydrotreating Unit for the Preparation of Raw Materials for the Isomerization Unit. Design works. (Feasibility Study, design, working documentation)</li> </ul>		<b>2019</b>
<ul style="list-style-type: none"> <li>➤ Shebelynka Gas Condensate and Oil Processing Department. Reconstruction of Diesel Fuel Hydrotreating Unit using the dewaxing process. Design works.</li> </ul>		<b>2019</b>
<ul style="list-style-type: none"> <li>➤ Design and survey works and expertise for New Construction of a Condensate Pipeline from the Solokha Gas-Distribution Station CT 478 + 00 to the Mashivka Condensate Treatment Unit. (outside the settlements on the territories of administrative subordination of the Kulikovsky, Stepnensky village councils of the Poltava district, the Basilivshchyna village council of the Mashivsky district of the Poltava region)</li> </ul>		<b>2019</b>
<ul style="list-style-type: none"> <li>➤ Design and survey works and expertise for Construction of Gas Pipelines to supply Fuel Gas from the original manifold the Solokha Gas-Distribution Station for meeting needs of the Solocha Boosting Compressor Station, Compressor Shop № 2 of the Kotelevskaya Cycling Process Unit, Boosting Compressor Station of the Opishnyanska Complex Gas Processing Unit and local consumers (outside of settlements on the territory of Zenkovsky and Kotelevsky districts of the Poltava region)</li> </ul>		<b>2019</b>
<ul style="list-style-type: none"> <li>➤ Design and survey works and expertise for the Objects of the project for Connection of Wells, Gas production department (5 wells). Poltavagazdobycha</li> </ul>		<b>2019</b>
<ul style="list-style-type: none"> <li>➤ Design and survey works and expertise for Technical Re-equipment of the Mashivka Boosting Compressor Station (outside settlements on the territory of administrative subordination of the Basilivshchyna village council of the Mashivsky district of the Poltava region)</li> </ul>		<b>2019</b>






# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)

	<b>JSC UKRGASVYDOBUVANNYA (Ukraine)</b>	<b>Year of works</b>
<ul style="list-style-type: none"> <li>➤ Arrangement of the Hidnovitsky Oil, Gas and Condensate Production Shop. Technical Re-equipment of ACS TP the Hidnovitsky Oil, Gas and Condensate Production Shop. Design and survey works</li> </ul>		<b>2019</b>
<ul style="list-style-type: none"> <li>➤ Design and survey works for Technical Re-equipment of the Wells Performance Monitoring System JSC UKRGASVYDOBUVANNYA</li> </ul>		<b>2020</b>
	<b>PE Garant Energo (Ukraine)</b>	
<ul style="list-style-type: none"> <li>➤ Development of design documentation for the Reconstruction of a Warehouse for fuel and lubricants at the Boryspil International Airport State Enterprise</li> </ul>		<b>2019</b>
<ul style="list-style-type: none"> <li>➤ Reconstruction of the filtration unit for Unloading Oil Products at the base warehouse of fuel and lubricants at the Boryspil International Airport State Enterprise</li> </ul>		<b>2019</b>
	<b>LLC GAS TRANSMISSION SYSTEM OPERATOR OF UKRAINE</b>	
<ul style="list-style-type: none"> <li>➤ Design and survey works for Reconstruction of the Komarno Compressor Station for Gorodetsky district of Lviv region (Feasibility Study stage)</li> </ul>		<b>2020</b>
<ul style="list-style-type: none"> <li>➤ Design and survey works for Reconstruction of the Berdichev Compressor Station for the Berdichevsky Linear Production Department of Main Gas Pipelines .Zhytomyr region, Berdichevsky district, Ivankovsky village council, Complex of Buildings and structures No. 4. (Feasibility Study stage)</li> </ul>		<b>2020</b>



# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)

	<b>JSC Montazhspezstroy (Republic of Kazakhstan)</b>	<b>Year of works</b>
<ul style="list-style-type: none"> <li>❖ Development of working documentation of the project for Substation #7 of the Northern Off-Site Areas Complex for Pilot Program for the development of the Kashagan Field (JSC Harcon)</li> </ul>		<b>2007-2009</b>
	<b>SC CONDENSATE (Republic of Kazakhstan)</b>	
<ul style="list-style-type: none"> <li>❖ Development of Process Procedure (Basic Design) for Diesel Components Hydrotreating Section</li> </ul>		<b>2015</b>
<ul style="list-style-type: none"> <li>❖ Development of working documentation for Sulfur Production Section</li> </ul>		<b>2015</b>
<ul style="list-style-type: none"> <li>❖ Development of working and design documentation for Diesel Components Hydrotreating Section</li> </ul>		<b>2015-2016</b>
<ul style="list-style-type: none"> <li>❖ Development of working documentation for Redundant Line of Pipeline to Supply Water to Light Naphtha Isomerization Section</li> </ul>		<b>2016</b>
	<b>Turkmenbashi complex of oil refineries (Turkmenistan)</b>	
<ul style="list-style-type: none"> <li>❖ Development of working documentation and project for Off Site Facilities at Turkmenbashi Complex of Oil Refineries, including Administration and amenity building, Nitrogen Production Module and Air Compressor Station, Control Room, transformer substation, boiler room, Water Conditioning Station, Water Treatment Tanks, In-site engineering lines, heat and materials ducts (for Petro Gas LLP)</li> </ul>		<b>2013-2015</b>
<ul style="list-style-type: none"> <li>❖ Development of working documentation and project for Wastewater Treatment Facilities at Turkmenbashi Complex of Oil Refineries, including mechanical, physical-and-chemical, biological treatment, additional filtration and sludges dewatering (silt and Oil Sludge) (Petro Gas LLP)</li> </ul>		<b>2013-2016</b>





# Experience of JSC "UKRNAFTOKHIMPROECT" Design works (since 2000 year)

	<b>"Promstroy project" Design Institute LLP (Republic of Kazakhstan)</b>	<b>Year of works</b>
<ul style="list-style-type: none"> <li>➤ Development of Design Documentation of the project for Integrated Gas and Chemical Complex Construction in Atyrau region</li> </ul>		<b>2016-2018</b>
<ul style="list-style-type: none"> <li>➤ Development of design of technological pipelines for tying of the technological equipment of the forming shop in the axes of G-G / 1-6 under the project for the start-up complex as part of the Integrated Chemical Complex. Production of Glyphosate (herbicide) and Production of Phosphorus Trichloride in the territory of the FEZ Taraz "Chemical park"</li> </ul>		<b>2016-2017</b>
<ul style="list-style-type: none"> <li>➤ Development of the working project for ice cream and milk production and storage complex of in an industrial zone of Alatausky district of the city of Almaty</li> </ul>		<b>2017</b>
<ul style="list-style-type: none"> <li>➤ Development of the working project for Construction the Kozhasay Compressor Station</li> </ul>		<b>2018</b>
<ul style="list-style-type: none"> <li>➤ Development of separate sections of the design documentation of the project for Construction of Complex Gas Treatment Unit at Kozashai field of Aktobe region</li> </ul>		<b>2018</b>
	<b>China Oil HBP Science &amp; Technology Co., Ltd (PRC)</b>	
<ul style="list-style-type: none"> <li>➤ Design of building (structure) and construction foundation for the facility of Integrated Gas Treatment Unit with a capacity of 40,000 cubic meters per hour at the Kozhasay field in the Aktobe region</li> </ul>		<b>2017</b>





# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)

	<p><b>Karabatan Chemical Corporation LLP (Republic of Kazakhstan)</b></p>	<p><b>Year of works</b></p>
<p>➤ Feasibility Study of design for Construction of a Gas Fraction Factory with off-site facilities in the Atyrau region</p>	<p><b>2017</b></p>	
	<p><b>Voronezh-Aqua LLC (Russian Federation)</b></p>	<p><b>Year of works</b></p>
<p>➤ Development of working documentation for Modernization of the Pavlodar Oil Chemistry Refinery LLP. The first start-up complex. Off-site facilities. E909 Condensate extraction and purification system</p>	<p><b>2016</b></p>	
	<p><b>Branch ROMINSERV S.R.L. in the Republic of Kazakhstan</b></p>	
<p>➤ Development of working documentation for the Power Supply Systems and Repair and Construction Management E914S, E915"</p>	<p><b>2016</b></p>	
	<p><b>OJSC Penzcompressormash (Russian Federation)</b></p>	
<p>➤ Development of working project for Reconstruction of the existing AGFCS (automobile gas-filling compressor station) to raise volumes of buses refueling (Kyzylorda city, Republic of Kazakhstan)</p>	<p><b>2015-2016</b></p>	



# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)

 <b>КазМұнайГаз</b> <small>ПАВЛОДАР МҰНАЙ-ХИМИЯ ЗАУМЫ</small>	<b>Pavlodar Oil Chemistry Refinery LLP (Republic of Kazakhstan)</b>	<b>Year of works</b>
<ul style="list-style-type: none"> <li>➤ Development of working design for Construction of a Low-Pressure Flare Gas Pipeline. Transfer of emission from Deep Oil Refining Complex to the New Flare System with execution of engineering surveys, EIA development, including public hearings</li> </ul>		<b>2019</b>
<ul style="list-style-type: none"> <li>➤ Development of working documentation for Reconstruction of the 602/1 KT, C-001 Transfer Line</li> </ul>		<b>2019</b>
 <b>Gas Processing Company</b>	<b>Gas Processing Company LLC (Republic of Kazakhstan)</b>	
<ul style="list-style-type: none"> <li>➤ Development of design for Complex Gas Processing Unit with a capacity of 40,000 cubic meters per hour at Kozhasay field in Aktobe region</li> </ul>		<b>2017-2019</b>
<ul style="list-style-type: none"> <li>➤ Development of operational and technical documentation for Integrated Gas Treatment Unit with capacity of 40,000 cubic meters per hour at Kozhasay field in Aktobe region</li> </ul>		<b>2018-2019</b>
<ul style="list-style-type: none"> <li>➤ Development of working documentation at the stage WD (working design) for Reconstruction of Integrated Gas Treatment Unit</li> </ul>		<b>In work</b>



# Experience of JSC "UKRNAFTOKHIMPROEKT" Design works (since 2000 year)

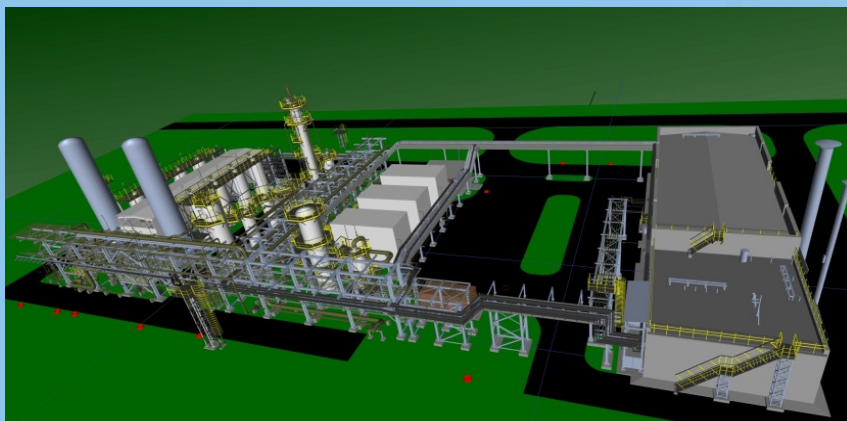
AlatauGorProekt LLP (Republic of Kazakhstan)	Year of works
➤ Development of Operational and Technical documentation for Construction of the Kozhasay Compressor Station	2019
➤ Development of Estimates for Commissioning for Construction of the Kozhasay Compressor Station	2019
➤ Development of design and working documentation for Complex Gas Processing Unit with capacity of 1 000 000 000 cubic meters per year on the Kashagan field of the Atyrau region	2020
➤ Development of design and estimate documentation for 11 design objects to design LLP ➤ Asian Gas Pipeline	2020
➤ Development of working design for Expansion of the Kozhasay Compressor Station	2020
LLC TC GROUP (Republic of Kazakhstan)	
➤ Development of working and design documentation for Construction of a 50 MW (megawatt) Gas Turbine unit with a recovery boiler at the Aktobe Thermal Power Plant	2020
LLC EON Energo (Republic of Kazakhstan)	
➤ Development of working documentation for Replacement of Furnace of Bitumen Production Plant taking into account construction of evaporation unit and change of piping configuration	2020





# Development of 3D digital models of the objects

**Short Cycle Adsorption (SCA) Unit**  
for hydrogen concentration with the usage of Short Cycle Adsorption with  
modules of hydrocarbon gases compression and amine treatment



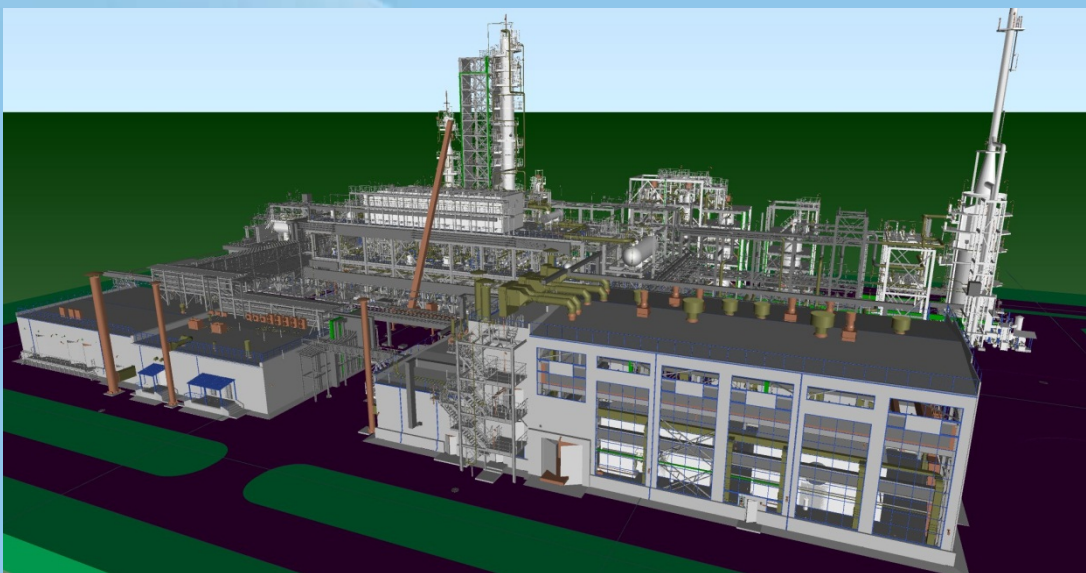
Construction period 2013-2014 years





# Development of 3D digital models of the objects

## CAT CRACKED GASOLINE SELECTIVE HYDROTREATING UNIT PRIME G+

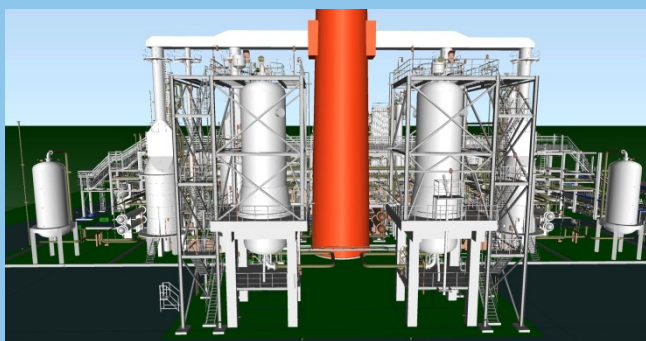
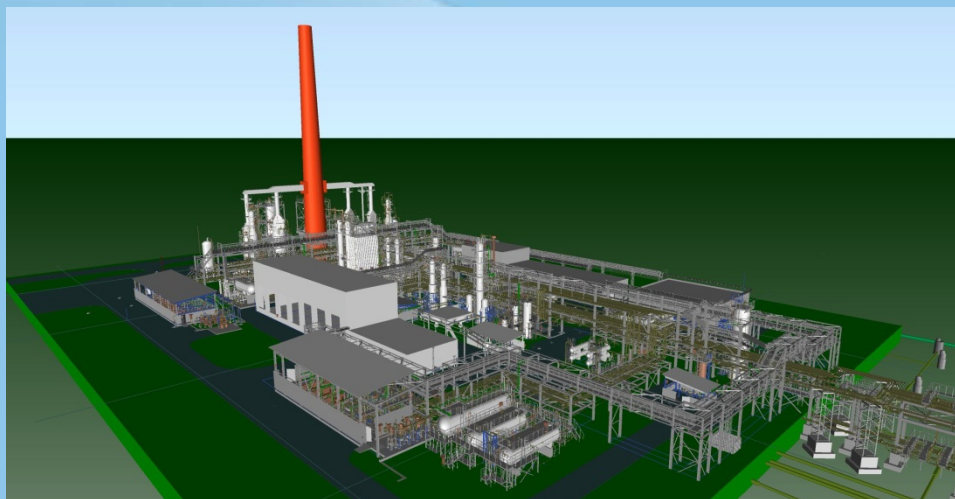


Beginning of the construction – 2014 year



# Development of 3D digital models of the objects

## RECONSTRUCTION OF DIESEL FUEL HYDROTREATING UNIT



Construction period :

I stage (reactor-furnace package, compressor package) – 2013 year

II stage (stabilization module, wastewater treatment module) – 2018 year





# Development of 3D digital models of the objects

## COMBINED SULFUR PRODUCTION UNIT

with Sour Waste Water Stripping and Amine Regeneration Modules, sulfur granulating and packaging module, granulated sulfur storage, Sour Water Tank Farm, flare, acid gas outdoor incineration unit



Beginning of the construction – 2013 year

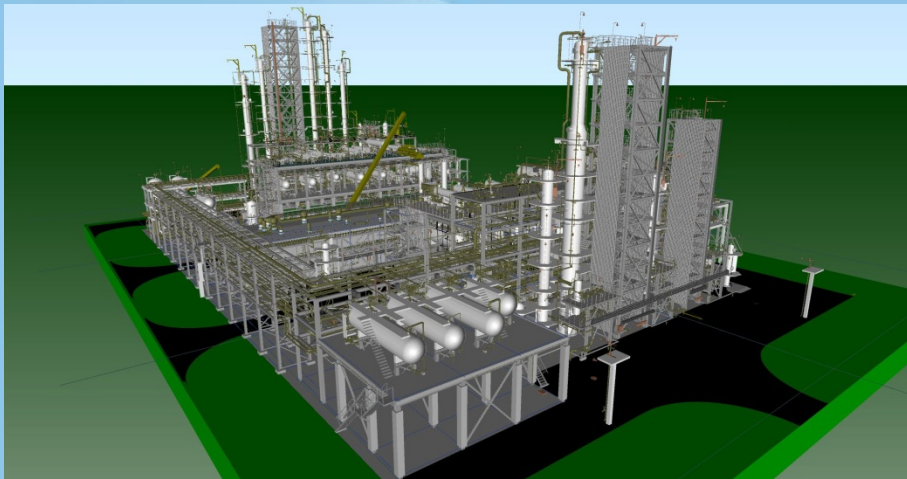




# Development of 3D digital models of the objects

## GAS FRACTIONATION UNIT GFU

with paraffin and unsaturated hydrocarbon fractionation module, amine regeneration, demercaptanization and alkali recovery module



Beginning of the construction – 2012 year



# Experience of JSC "UKRNAFTOKHIMPROECT" Commissioning works

CUSTOMER	NAME OF WORKS	Year of works
LLC RN-Komsomolsk Refinery (Russian Federation)	Commissioning works for CDU-2	2004
JSC Gazprom neft Omsk Refinery (Russian Federation)	Commissioning works for Atmospheric Pipestill-9 (furnace package)	2005
LLC RN-Komsomolsk Refinery (Russian Federation)	Commissioning works for CDU-3	2006
LLC RN-Komsomolsk Refinery (Russian Federation)	Commissioning works for Distillates Hydrotreating Unit	2006
LLC RN-Komsomolsk Refinery (Russian Federation)	Commissioning works for Sulfur Production Unit	2006
JSC Montazhspetzstroy (Republic of Kazakhstan)	Performance of commissioning works and putting facilities into operation in North Offsite Zone of Kashagan field (West Kazakhstan region)	2007- 2008



# Experience of JSC "UKRNAFTOKHIMPROEKT" Commissioning works

CUSTOMER	NAME OF WORKS	Year of works
<b>LLC Gazprom neftekhim Salavat (Russian Federation)</b>	Commissioning works for Visbreaking Unit, including Vacuum and Recycling Water Supply Modules	<b>2009</b>
<b>LLC Gazneftedobycha (Russian Federation)</b>	Commissioning works for Commissioning works at Complex Gas Treatment Unit (Dobrinsky gas condensate field. Zhirnovsky district. Volgograd Region)	<b>2009</b>
<b>LLC RN-Komsomolsk Refinery (Russian Federation)</b>	Commissioning works for Delayed Coking Unit, including Offsite Facilities, Flare system, Saleable Product Tank Farm of Vacuum gasoil, Fire Fighting Module	<b>2010</b>



# Experience of JSC "UKRNAFTOKHIMPROECT" Commissioning works

CUSTOMER	NAME OF WORKS	Year of works
<b>JSC Gazprom neft Moscow Refinery (Russian Federation)</b>	Commissioning works for P-101, P-102, P-103, P-104, P-105 furnaces of LCH-35/11-1000 unit. Shop floor #2	<b>2010-2012</b>
<b>LLC Novokuibyshevsk Oils and Additives Plant (Russian Federation)</b>	Commissioning works for P-1 furnace of Vacuum Pipestill. Shop floor #23. Technical Assistance for Complex of Vacuum Pipestill	<b>2013-2014</b>
<b>LLC NOVOTEK-Ust-Luga (Russian Federation)</b>	Commissioning works for P-101/102 and P-103 furnaces of Stable Gas Condensate Fractionation Unit	<b>2013</b>
<b>JSC Ryazan Oil Refining Company (Russian Federation)</b>	Commissioning works for P-1, P-2, P-3A,Б, P-4, P-5 furnaces of Isomalk-2-LIN-800 unit	<b>2014</b>





# Experience of JSC "UKRNAFTOKHIMPROECT" Commissioning works

CUSTOMER	NAME OF WORKS	Year of works
<b>Branch of JSC Vladimirteplomontazh (Republic of Kazakhstan)</b>	Management of the process during industrial tests, provision of technical assistance during the power development period and training of operating personnel for admission to independent work on the facility of the 1-st start-up complex. Modernization of Pavlodar Petrochemical factory. Naphtha splitter (A100) and isomerization unit (B300S)	<b>2016-2017</b>
<b>Gas Processing Company LLC (Republic of Kazakhstan)</b>	Commissioning works for Integrated Gas Treatment Unit with capacity of 40,000 cubic meters per hour at Kozhasay field in Aktobe region	<b>2018-2019</b>
<b>JSC Intergas Central Asia (Republic of Kazakhstan)</b>	Commissioning works for the Kozhasay Compressor Station	<b>2018-2019</b>



# Experience of JSC "UKRNAFTOKHIMPROEKT" Author's supervision

CUSTOMER	NAME OF WORKS	Year of works
<b>LLC RN-Komsomolsk Refinery (Russian Federation)</b>	Author's supervision over Construction of Offsite Facilities of the 1-st stage of Delayed Coking Unit	<b>2004</b>
	Author's supervision over Construction of П-1 furnace for CDU-VDU-3 unit	<b>2006</b>
	Author's supervision over Construction for Delayed Coking Unit	<b>2007</b>
	Author's supervision over Construction and installation for Reconstruction of Catalytic Reforming Unit	<b>2010</b>
<b>PJSC Orsknefteorgsintez (Russian Federation)</b>	Author's supervision over reconstruction of the furnace block of the L-35-11/300 unit (catalytic reforming unit)	<b>2004</b>
<b>JSC YARVAZ (Russian Federation)</b>	Author's supervision over construction and approval of design solutions for Hydrotreating Unit for Catalytic Reforming Feedstock	<b>2004</b>
<b>LLC Gazprom neftekhim Salavat (Russian Federation)</b>	Author's supervision for working design P-302 furnace with I-302 evaporator unit	<b>2006</b>



# Experience of JSC "UKRNAFTOKHIMPROEKT" Author's supervision

CUSTOMER	NAME OF WORKS	Year of works
<b>LLC Gazprom neftekhim Salavat (Russian Federation)</b>	Author's supervision over Construction of Visbreaking Unit	<b>2006-2009</b>
	Author's supervision during construction, acceptance into operation of the facility for Construction of the CDU-VDU-6 unit	<b>2011</b>
	Author's supervision and installation works for the Section of the Extraction of Hydrogen and Ammonia from the purge and tank gases of the Synthesis Unit (block No. 6), ammonia production unit (AM-76)	<b>2010-2011</b>
	Author's supervision during construction of the facility for Catalytic Cracking Complex. Selective Hydrotreating Unit for Catalytic Cracking Gasoline with capacity of 720.4 thousand tons per year	<b>2013-2014</b>
<b>JSC Gazprom neft Moscow Refinery (Russian Federation)</b>	Author's supervision over construction of the P-3 furnace with transfer pipeline	<b>2007</b>
<b>PJSC Saratov Oil Refinery (Russian Federation)</b>	Author's supervision over Installation of a separate P-1/1 furnace and Rewiring of the P-1 furnace under the Reforming Unit at the L-35-11 / 300 unit(Catalytic Reforming Unit)	<b>2009</b>



# Experience of JSC "UKRNAFTOKHIMPROEKT" Author's supervision

CUSTOMER	NAME OF WORKS	Year of works
<b>LLC Novokuibyshevsk Oils and Additives Plant (Russian Federation)</b>	Author's supervision over the Construction of the Complex of Vacuum Pipestill Unit	<b>2012-2013</b>
<b>JSC Achinsk Oil Refinery VNK (Russian Federation)</b>	Author's supervision of construction over Combined Oil Coke Unit, General Plant Centralized Control Room	<b>2012-2013</b>
<b>JSC Angarsk Petrochemical Company (Russian Federation)</b>	Author's supervision over construction for Sulfuric Acid Alkylation Unit	<b>2013-2014</b>
	Author's supervision over construction for Sulfur Production Unit	<b>2012-2013</b>
	Author's supervision over construction for Hydrogen Production Unit	<b>2013-2014</b>
<b>JSC Gazprom neft Moscow Refinery (Russian Federation)</b>	Author's supervision over Bringing the P-101-105 furnaces of the LCH-35/11/1000 unit (catalytic reforming unit) of workshop No. 2 to current standards.	<b>2014</b>
<b>JSC Syzran Refinery (Russian Federation)</b>	Author's supervision and technical assistance over construction process for Catcracking Complex. GFU	<b>2013-2014</b>





# Experience of JSC "UKRNAFTOKHIMPROECT" Author's supervision

CUSTOMER	NAME OF WORKS	Year of works
<b>JSC Ryazan Oil Refining Company (Russian Federation)</b>	Author's supervision over construction and installation works for Reconstruction of LCH-24/7 unit (diesel hydrotreating unit) complex. Pressure Swing Adsorption (PSA) unit	<b>2012-2013</b>
	Author's supervision over construction and installation works for Reconstruction of LCH-24/7 unit complex LCH-24/7(diesel hydrotreating unit)	<b>2013</b>
<b>OJSC Vaninsky Petroleum Refinery (Russian Federation)</b>	Author's supervision over construction for Oil Refining Complex in the Vanino village, Khabarovsk Territory. The 1st start-up complex, Administrative complex	<b>2014</b>
<b>SC CONDENSATE (Republic of Kazakhstan)</b>	Author's supervision over construction for Sulfur Production Unit	<b>2016-2017</b>
	Author's supervision over construction for Diesel Fuel Components Hydrotreating Unit	<b>2016-2017</b>
<b>Gas Processing Company LLC (Republic of Kazakhstan)</b>	Author's supervision over construction for Integrated Gas Treatment Unit with a capacity of 40,000 cubic meters per hour at the Kozhasay field in the Aktobe region	<b>2018</b>



# Experience of JSC "UKRNAFTOKHIMPROEKT" Author's supervision

CUSTOMER	NAME OF WORKS	Year of works
<b>JSC Ryazan Oil Refining Company (Russian Federation)</b>	Author's supervision over construction and installation works for Reconstruction of the LCH-24/7 unit (diesel hydrotreating unit) complex. Stage 2, the 2-nd start-up complex	<b>2019</b>
<b>AlatauGorProekt LLP (Republic of Kazakhstan)</b>	Author's supervision over construction under the project for Construction of the Kozhasay Compressor Station	<b>2019</b>
<b>Pavlodar Oil Chemistry Refinery LLP (Republic of Kazakhstan)</b>	Author's supervision under project for Low Pressure Flare Gas Pipeline Construction . Transfer of emission from Advanced Oil Refining Complex (AORC) to a New Flare System with conducting engineering surveys and development of EIA section, including holding public hearings	<b>2020</b>
<b>PRJSC LISICHANSK OIL INVESTMENTS COMPANY (Ukraine)</b>	Author's supervision over Construction of a Station for Collection and Disposal of Drainage and Storm Wastewater of Polypropylene Production	<b>2020</b>



# Experience of JSC "UKRNAFTOKHIMPROEKT" Engineering and technical works

CUSTOMER	NAME OF WORKS	Year of works
<b>JSC Montazhspezstroy (Republic of Kazakhstan)</b>	Engineering supervision for installation of equipment and technological objects of North Offsite Zone of Kashagan field (West Kazakhstan region)	<b>2007-2008</b>
<b>LLC Gazneftedobycha (Russian Federation)</b>	Technical assistance, conducting of technical process and practical training of operating staff of Complex Gas Treatment Unit (Dobrinsky gas condensate field. Zhirnovsky district. Volgograd Region, Russian Federation)	<b>2009</b>
<b>JSC Ryazan Oil Refining Company (Russian Federation)</b>	Technical support during construction and installation for Reconstruction of the LCH-24/7 complex (hydrotreating unit) . Pressure swing adsorption unit	<b>2012-2013</b>
<b>LLC Novokuibyshevsk Oils and Additives Plant (Russian Federation)</b>	Providing technical support of the Complex of Vacuum Pipestill Unit	<b>2013-2014</b>
<b>OJSC Vaninsky Petroleum Refinery (Russian Federation)</b>	Providing technical support for Producing Marine Engines Fuels	<b>2014</b>



# Experience of JSC "UKRNAFTOKHIMPROEKT" Engineering and technical works

CUSTOMER	NAME OF WORKS	Year of works
<b>Engineering &amp; Procurement Services LLP</b> <b>(Republic of Kazakhstan)</b>	Engineering services related to the project for Reconstruction of Shymkent Oil Refinery	<b>2015-2016</b>
<b>Branch of JSC Vladimirteplomontazh</b> <b>(Republic of Kazakhstan)</b>	Technical support for the project for Modernization of the Pavlodar Oil Chemistry Refinery LLP. Early phase	<b>2015</b>
<b>Branch of JSC Vladimirteplomontazh</b> <b>(Republic of Kazakhstan)</b>	Technical support for the projects for the 1st start-up complex Modernization of the Pavlodar Oil Chemistry Refinery LLP. Isomerization unit (A100) and naphtha splitter (B300S) ". Offsite facilities. The 1st start-up complex of Modernization of the Pavlodar petrochemical factory. Isomerization tanks U-914S (2 pieces.), Automatic station for mixing gasoline E-915	<b>2016-2017</b>
<b>Branch of JSC Vladimirteplomontazh</b> <b>(Republic of Kazakhstan)</b>	Technical support for the projects for Offsite facilities. The 1st start-up complex Modernization of the Pavlodar Oil Chemistry Refinery LLP. Isomerization tanks. Automatic Gasoline Mixing Station	<b>2016-2017</b>
<b>SC CONDENSATE</b> <b>(Republic of Kazakhstan)</b>	Providing professional services for evaluation of the processing equipment work and development of offers on ensuring its reliability. Providing professional services during the period of production activity of the Customer	<b>2016-2017</b>





# Experience of JSC "UKRNAFTOKHIMPROECT" Engineering and technical works

<b>CUSTOMER</b>	<b>NAME OF WORKS</b>	<b>Year of works</b>
<b>PAVLODARSPETSMONTAZH in the Republic of Kazakhstan</b>	Technical support of the project and provision of engineering services in the process of Reconstruction of Diesel Hydrotreating Units	<b>2017</b>
<b>JSC Intergas Central Asia (Republic of Kazakhstan)</b>	Engineering support of the project for the Kozhasay Compressor Station	<b>2018-2019</b>
<b>Gas Processing Company LLC (Republic of Kazakhstan)</b>	Engineering support of the project for the facility Integrated Gas Treatment Unit with a capacity of 40,000 m <sup>3</sup> per hour at the Kozhasay field in the Aktobe region	<b>2018-2019</b>
<b>Kazakhstan Petrochemical Industries Inc. LLP</b>	Engineering support of the project for Construction of an Integrated Gas Chemical Complex in the Atyrau region	<b>2018-2019</b>



# Experience of JSC "UKRNAFTOKHIMPROEKT" Operational and technical documentation

<b>LLC RN-Komsomolsk Refinery (Russian Federation)</b>	<b>Year of works</b>
✓ Development of Plan for Localization and Liquidation of Emergency Situations. Shop floor #1 of Rosneft - Komsomolsk Refinery	<b>2002</b>
✓ Development of Plan for Localization and Liquidation of Emergency Situations. Shop floor #3 of Rosneft - Komsomolsk Refinery	<b>2002</b>
✓ Development of technological regulations TP-2-32-34-05 for Isomerization Unit	<b>2005</b>
✓ Development of technological regulations TP-2-32-35-05 for Distillate Hydrotreating. Shop floor#2	<b>2005</b>
✓ Development of technological regulations TP-2-32-36-0 for Distillate Hydrotreating and Sulfur Production Units 5. Shop floor#2	<b>2005</b>
✓ Development of technological regulations for Treatment Facilities	<b>2011</b>
✓ Development of technological regulations for Liquefied Gases Shipment and Storage Depot	<b>2012</b>
✓ Development of technological regulations TP-2-32-52-11 for Delayed Coking Unit	<b>2013</b>
<b>OJSC Kuibyshev Refinery (Russian Federation)</b>	
✓ Development of technological regulations for Acid and Alkali Wastes Neutralization Module	<b>2014</b>



# Experience of JSC "UKRNAFTOKHIMPROEKT" Operational and technical documentation

OJSC Achinsk Refinery of the Eastern Oil Company (Russian Federation)	Year of works
✓ Development of technological regulations No P1-02.02 СП-304 TP-001 for combined unit of petroleum coke production	<b>2013</b>
✓ Development of technological regulations No P1-02.02 SP-304 TP 001. for combined unit of petroleum coke production. Autonomous work of section #100	<b>2015</b>
JSC Ryazan Oil Refining Company (Russian Federation)	
✓ Development of technological regulations for unit of hydrogen purification with Short Cycle Adsorption (SCA unit)	<b>2012-2013</b>
✓ Development of technological regulations for LCH-24/7 unit	<b>2014-2015</b>
✓ Development of technological regulations for LCH 35-11/300 unit instead of outdated	<b>2013</b>
✓ Development of technological regulations TP 2.041.005-12 Amending #1 for CDU-VDU-4	<b>2013</b>
✓ Development of technological regulations TP 2.041.024-11 for Single-point loading # 1 and # 2 with Vapor Recovery Unit of area #1. Shop floor #11. Amending # 1	<b>2013</b>
✓ Development of technological regulations TP 2.041.023-10 for Sulfuric Acid Production. Amending # 3	<b>2013</b>



# Experience of JSC "UKRNAFTOKHIMPROEKT" Operational and technical documentation

<b>LLC Novokuibyshevsk Oils and Additives Plant (Russian Federation)</b>	<b>Year of works</b>
✓ Development of technological regulations for Vacuum Pipestill П1-02.02 TP-1183 ЮЛ-040	<b>2013</b>
✓ Development of technological regulations for Fuel Additives Production Complex. 1-st Start up Complex	<b>2015-2016</b>
<b>JSC Gazprom neft Omsk Refinery (Russian Federation)</b>	
✓ Development of technological regulations and Emergency Response Plan for Aviation Turbine Fuel (Jet fuels) Production	<b>2012-2013</b>
✓ Development of technological regulations TP-2-009-216-16 and Emergency Response Plan for Reconstruction of Unit for Black Sulfuric Acid Regeneration	<b>2013-2014</b>
✓ Development of Emergency Response Plan for Gathering and Feed Unit of High Sulfur Gasoline of Low Octane Number	<b>2013-2014</b>
✓ Development of technological regulations TP-201-1-2016 and Emergency Response Plan for Saleable Product Tank Farm of Liquefied Hydrocarbon Gas	<b>2013-2015</b>
✓ Making amendments in technological regulations and Emergency Response Plan of sections #100 (TP-2-009-401-15), 200- 300 (TP-2-009-401-16), 400, 900, 1000 (TP-2-009-404-16) for aromatic hydrocarbons production (ortho-, paraxylene and benzene)	<b>2014</b>
✓ Development of technological regulations TP 2.041.023-10 for Sulfuric Acid Production. Amending # 3	<b>2013</b>





# Experience of JSC "UKRNAFTOKHIMPROEKT" Operational and technical documentation

<b>LLC Gazprom neftekhim Salavat (Russian Federation)</b>	<b>Year of works</b>
✓ Development of technological regulations for the production of Visbreaking unit	<b>2009</b>
✓ Development of technological regulations for production and emergency plan for Catalytic cracking complex of an oil refinery. Selective hydrotreating unit for catalytic cracking gasoline with a capacity of 720.4 thousand tons per year	<b>2015</b>
<b>LLC Gazneftedobycha (Russian Federation)</b>	
✓ Development of technological regulations for Integrated Gas Treatment Unit of the Dobrinsky Gas Condensate Field	<b>2010</b>
<b>Turkmenbashi complex of oil refineries (Turkmenistan)</b>	
✓ Development of technological regulations for Off-site Storage Facilities at the Turkmenbashi complex of Oil Refineries	<b>2014</b>
✓ Development of technological regulations for Wastewater Treatment Facilities at the Turkmenbashi Oil Refineries	<b>2014</b>
<b>SC Condensate (Republic of Kazakhstan)</b>	
✓ Development of technological regulations for Section for Hydrotreating Diesel Fuel Components	<b>2015</b>



# Experience of JSC "UKRNAFTOKHIMPROEKT" Operational and technical documentation

<b>Petro Gas LLP (Great Britain, Turkmenistan)</b>	<b>Year of works</b>
✓ Development of design and working documentation for strengthening the pedestal of coke furnace and reconstruction of the support part of coke furnace for the delayed coking unit (DCU-3) at the Turkmenbashi Complex of Oil Refineries	<b>2018</b>
<b>Gas Processing Company LLC (Republic of Kazakhstan)</b>	
✓ Development of operational and technical documentation for the facility for Integrated Gas Treatment Unit with a capacity of 40,000 cubic meters per hour at the Kozhasay field in the Aktobe region	<b>2018 - 2019</b>
<b>JSC Intergas Central Asia (Republic of Kazakhstan)</b>	
✓ Development of technological regulations and submarines for the Kozhasay Compressor Station	<b>2018 - 2019</b>
<b>JSC OGCC KazStroyService (Republic of Kazakhstan)</b>	
✓ Development of operational and technical documentation within the framework of the project for Construction of a factory for the production of Methyl tert-butyl ether (MTBE) in Shymkent city for Shymkent chemical company LLP	<b>2020 - 2021</b>



# PERMITTING DOCUMENTATION IN THE RUSSIAN FEDERATION

Self-regulating Organization Association of organizations specializing in petrochemical and oil&gas industry "NEFTEGAZSERVICE" for admission to the types of work in the development of project documentation which affect the safety of capital construction, including the especially hazardous objects

  
**НЕФТЕГАЗСЕРВИС**  
**САМОРЕГУЛИРУЕМАЯ ОРГАНИЗАЦИЯ**  
 АССОЦИАЦИЯ СПЕЦИАЛИЗИРОВАННЫХ ОРГАНИЗАЦИЙ НЕФТЕХИМИЧЕСКОЙ И НЕФТЕГАЗОВОЙ ПРОМЫШЛЕННОСТИ  
 Улица Нижегородская, дом 32, строение 15, город Москва, 109029, тел./факс: (495)287-40-26 www.sro-ngs.com, e-mail: mail@sro-ngs.com  
 ОКПО 60513800, ОГРН 1097799003235 ИНН/КПП 770944245/770901001

УТВЕРЖДЕНА  
 приказом Федеральной службы  
 по техническому, технологическому и атомному надзору  
 от 4 марта 2019 г. № 86

**ВЫПИСКА ИЗ РЕЕСТРА ЧЛЕНОВ САМОРЕГУЛИРУЕМОЙ  
ОРГАНИЗАЦИИ**

04.03.2021 005-6  
 (дата) (номер)

Саморегулируемая организация Ассоциация специализированных организаций нефтехимической и нефтегазовой промышленности «НЕФТЕГАЗСЕРВИС»  
 СРО Ассоциация «НЕФТЕГАЗСЕРВИС»  
 (наименование саморегулируемой организации)  
 саморегулируемая организация, основанная на членстве лиц, осуществляющих подготовку проектной документации  
 (вид саморегулируемой организации)  
 109029, г. Москва, ул.Нижегородская, д. 32, стр. 15; www.sro-ngs.com; mail@sro-ngs.com  
 (адрес, место нахождения саморегулируемой организации, адрес официального сайта и информационно-телекоммуникационная сеть «Интернет», адрес электронной почты)  
 СРО-11-066-30112009  
 (регистрационный номер записи в государственном реестре саморегулируемых организаций)

выдана **Акционерному обществу «Украинский институт по проектированию нефтеперерабатывающих и нефтехимических предприятий «УКРНЕФТЕХИМПРОЕКТ»**  
 (наименование, в случае если выдана по отношению к физическому лицу или иному законному лицу – юридическому лицу)

Наименование	Сведения
<b>1. Сведения о члене саморегулируемой организации:</b>	
1.1. Полное и (в случае, если имеется) сокращенное наименование юридического лица или фамилия, имя, отчество индивидуального предпринимателя	Акционерное общество «Украинский институт по проектированию нефтеперерабатывающих и нефтехимических предприятий «УКРНЕФТЕХИМПРОЕКТ»; АО «УКРНЕФТЕХИМПРОЕКТ»
1.2. Идентификационный номер налогоплательщика (ИНН)	21489102648
1.3. Основной государственный регистрационный номер (ОГРН) или основной государственный регистрационный номер индивидуального предпринимателя (ОГРНИП)	21489100
1.4. Адрес места нахождения юридического лица	04053, г. Киев, Кураевский спуск, 5-6
1.5. Место фактического осуществления деятельности (только для индивидуального предпринимателя)	
<b>2. Сведения о членстве индивидуального предпринимателя или юридического лица в саморегулируемой организации:</b>	
2.1. Регистрационный номер члена в реестре членов саморегулируемой организации	005
2.2. Дата регистрации юридического лица или индивидуального предпринимателя в реестре членов саморегулируемой организации (число, месяц, год)	15.12.2009
2.3. Дата (число, месяц, год) и номер решения о приеме в члены саморегулируемой организации	15.12.2009; № 30
2.4. Дата вступления в силу решения о приеме в члены саморегулируемой организации (число, месяц, год)	15.12.2009

Наименование	Сведения
2.5. Дата прекращения членства в саморегулируемой организации (число, месяц, год)	-
2.6. Основания прекращения членства в саморегулируемой организации	-
<b>3. Сведения о валиции у члена саморегулируемой организации права выполнения работ:</b>	
3.1. Дата, с которой член саморегулируемой организации имеет право выполнять инженерные изыскания, осуществлять подготовку проектной документации, строительство, реконструкцию, капитальный ремонт, снос объектов капитального строительства по договору подряда на выполнение инженерных изысканий, подготовку проектной документации, по договору строительного подряда, по договору подряда на осуществление сноса (бужное выделить):	
в отношении объектов капитального строительства (кроме особо опасных, технически сложных и уникальных объектов, объектов использования атомной энергии)	в отношении особо опасных, технически сложных и уникальных объектов капитального строительства (кроме объектов использования атомной энергии)
15.12.2009	15.12.2009
3.2. Сведения об уровне ответственности члена саморегулируемой организации по обязательствам по договору подряда на выполнение инженерных изысканий, подготовку проектной документации, в соответствии с которым указанным членом внесен взнос в компенсационный фонд возмещения вреда (бужное выделить):	
а) первый	V не превышает двадцать пять миллионов рублей
б) второй	-
в) третий	-
г) четвертый	-
д) пятый *	-
е) простой *	в случае если член саморегулируемой организации осуществляет только снос объекта капитального строительства, не связанный со строительством, реконструкцией объекта капитального строительства
* заполняется только для членов саморегулируемых организаций, основанных на членстве лиц, осуществляющих строительство	
3.3. Сведения об уровне ответственности члена саморегулируемой организации по обязательствам по договору подряда на выполнение инженерных изысканий, подготовку проектной документации, по договору строительного подряда, по договору подряда на осуществление сноса, заключенным с использованием конкурентных способов заключения договоров, и предельному размеру обязательств по таким договорам, в соответствии с которым указанным членом внесен взнос в компенсационный фонд обеспечения договорных обязательств (бужное выделить):	
а) первый	-
б) второй	-
в) третий	-
г) четвертый	-
д) пятый *	-
* заполняется только для членов саморегулируемых организаций, основанных на членстве лиц, осуществляющих строительство	
<b>4. Сведения о приостановлении права выполнять инженерные изыскания, осуществлять подготовку проектной документации, строительство, реконструкцию, капитальный ремонт, снос объектов капитального строительства:</b>	
4.1. Дата, с которой приостановлено право выполнения работ	-
(число, месяц, год)	
4.2. Срок, на который приостановлено право выполнения работ *	-
* заполняется сведения только в отношении бюджетных организаций	
Генеральный директор (должность уполномоченного лица)	В.В. Бас (инициалы, фамилия)



# PERMITTING DOCUMENTATION IN THE REPUBLIC OF KAZAKHSTAN

- The Ministry of National Economy of the Republic of Kazakhstan. Committee for Construction, Housing and Utilities and land management. State license for permission to work in the field of design activity of the first category. № 19019749 dated 26.09.2019
- Ministry of Energy of the Republic of Kazakhstan. Department of State Inspection in the Oil and Gas Industry. State license. Designing (technological) and (or) operation of mining operations (hydrocarbon raw materials), petrochemical production, operation of main gas pipelines, oil pipelines, oil product pipelines in oil and gas. Inalienable, class 1. № 20001457 dated 27.01.2020
- Ministry for Investments and Development of the Republic of Kazakhstan. Republican state institution "Industrial development and Industrial safety committee". Certificate for the right to work in the field of industrial safety in oil and gas, oil and gas, oil and gas processing, chemical, energy, construction, mining, food, geological exploration, light and transport industries. № KZ01VEK00009929 dated 26.12.2019
- Agency for Construction, Housing and Public Utilities of the Republic of Kazakhstan. State license for permission to do construction and assembly works of the third category. ГСЛ № 07992 dated 20.12.2019
- Agency for Construction, Housing and Public Utilities of the Republic of Kazakhstan. State license for permission to do engineering-geologic surveys. ГСЛ № 458618 dated 20.12.2019
- Certificates of experts carrying out expert work and engineering services in the field of architectural, urban planning and construction activities (architectural supervision) for objects of the first level of responsibility - in terms of architecture and in terms of load-bearing and enclosing structures.
- Engineering and technical personnel qualification certificates







# CUSTOMERS REVIEWS



Публічне акціонерне товариство  
**УКРНАФТА**  
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*20.09.2019р. № 9-06-008*

На № \_\_\_\_\_ від \_\_\_\_\_

Председателю Правления  
АО «УКРНЕФТЕХИМПРОЕКТ»  
Левандовскому А.С.

Кудрявский спуск, 5-Б, г. Киев, 04053

### Уважаемый Анатолий Станиславович!

АО «УКРНЕФТЕХИМПРОЕКТ» на протяжении многих лет и до настоящего времени выполняет работы для Кременчугского НПЗ.

В частности, выполнены работы по:

1. Разработке технологического регламента установки гидроочистки дизельного топлива (секция 300-2 комбинированной установки ЛК-6у), 2019г.;
2. Согласованию технологического регламента производства ароматических углеводородов (установка каталитического риформинга ЛП-35-8/300Б), 2019г.;
3. Разработке временного технологического регламента на процесс низкотемпературной изомеризации, 2019г.

ПАО «Укртатнафта» выражает благодарность за качественно выполненные работы. Желаем коллективу ПАО «Укрнефтехимпроект» успехов и процветания в дальнейшей производственной деятельности и надеемся на продуктивное сотрудничество в будущем.

Заместитель Председателя  
Правления по производству и  
капитальному строительству

С.С. Кошепек



«Павлодар қымыз және газификация» акционерлік қоғамының серіктестігі  
Қазақстан Республикасы,  
140000, Павлодар қаласы,  
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Товарищество с ограниченной ответственностью  
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*13-09-2019/09/001-001*  
*14.09.2019*

Председателю правления  
АО «УКРНЕФТЕХИМПРОЕКТ»  
Левандовскому А.С.

### Уважаемый Анатолий Станиславович!

ТОО «Павлодарский нефтехимический завод» настоящим подтверждает, что АО «УКРНЕФТЕХИМПРОЕКТ» разработало технологический регламент и ПЛИА для следующих объектов:

1. Установки изомеризации и сплиттера нефти комплекса первичной переработки нефти ТОО «ПНХЗ», 2017г.;
2. Резервуары изомеризата Е-9145 комплекса компаундирования и отгрузки нефтепродуктов, 2017г.;
3. Автоматическая станция смешения бензинов Е-915, 2017г.

Работы выполнены на высоком профессиональном уровне.

Заместитель Генерального  
директора по производству

Д. Кузубаев

А. 05560

UIDc2862ea9cc  
Исп. Нурписов А.И.  
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# CUSTOMERS REVIEWS

  
**ДЕРЖАВНА ОРГАНІЗАЦІЯ «КОМБІНАТ «АЙСТРА»**  
**ДЕРЖАВНОГО АГЕНТСТВА РЕЗЕРВУ УКРАЇНИ**

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ДКСУ м. Київ МФО 820172  
Для вагонів ст. Чернівці ПЗЗ код 325000 к-т "Айстра" 3260  
e-mail: [astra@rezerv.gov.ua](mailto:astra@rezerv.gov.ua)



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Від 22.10.2019 року № 411  
На № \_\_\_\_\_ від \_\_\_\_\_

Голові Правління  
АТ «УКРНАФТОХІМПРОЕКТ»  
А. С. Левандовському  
04053 м. Київ, Кудрявський узвіз, 5-Б  
Копія: Директору Харківської філії  
АТ «УКРНАФТОХІМПРОЕКТ» А. О. Беженко  
61001 м. Харків, вул. Конєва, 21

**Лист-відгук**

Силами випробувальної лабораторії Харківської філії АТ «УКРНАФТОХІМПРОЕКТ» в період з 03 червня по 28 червня 2019 року проведено повне обстеження і комплексна дефектоскопія резервуарів РВС-5000 в кількості 11 штук і РВС-2000 в кількості 4 штук, які належать нашій організації.


В процесі нашої співпраці ми мали можливість оцінити оперативність, пунктуальність і високий рівень професійної підготовки співробітників випробувальної лабораторії. Всі договірні зобов'язання виконані бездоганно і точно в строк.

Висловлюємо впевненість в збереженні дружніх відносин і сподіваємося на подальшу плідну і взаємовигідну співпрацю.


  
В.В.Гречко



Акціонерне товариство  
«Укртрансгаз»  
Філія «Оператор  
газосховищ України»

  
**НАФТОГАЗ**  
УКРТРАНСГАЗ

Ukrtransgaz  
Joint Stock Company  
Branch Storage  
System Operator of Ukraine



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Голові правління  
АТ «УКРНАФТОХІМПРОЕКТ»  
Левандовському А.С.

**ВІДГУК**  
(для надання за місцем вимоги)

У 2019-2020рр. АТ «УКРНАФТОХІМПРОЕКТ» для філії «Оператор газосховищ України» відповідно до укладеного договору № 1912000004 від 02.12.2019 виконало інженерно-геологічні вишукування для забезпечення розробки проекту: "Будівництво пункту виміру витрат газу Пролетарського підземного сховища газу".

Роботи були виконані у відповідності до будівельних норм та правил, в повному обсязі, у визначені терміни та з відповідною якістю. Порушень договірних зобов'язань не було.

  
Заступник головного інженера **Цепенда В.М.**

Лісовська Ю.М. (032) 2649406



# CUSTOMERS REVIEWS



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№ 16/09-05 від 16.09.2020 р.

Голові Правління  
АТ «УКРНАФТОХІМПРОЕКТ»  
Левандовському А.С.

04053, м.Київ, Кудрявський узвіз, 5-Б

## Лист-відгук

Шановний Анатолію Станіславовичу!

Фахівцями АТ «УКРНАФТОХІМПРОЕКТ» для ПП «Гарант-Енерго» виконано розробку робочого проекту по об'єкту «Реконструкція фільтраційної споруди для зливу нафтопродуктів на базовому складі паливно-мастильних матеріалів в ДП МА «Бориспіль» згідно договору № 1989 від 07.10.2019р.

Роботи виконані в повному обсязі, якісно, на високому рівні та в означені договором строки.

З повагою,

Директор



С.В. Кошовський

Голові Правління  
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*Для участі в тендері «ПВР. Облаштування  
тимчасових бурових майданчиків та  
під'їзних доріг до свердловин ГПГУ  
«Полтавагазвидобування» АТ «Укргазвидобування»*

## ЛИСТ-ВІДГУК

У 2019 - 2020 роках АТ «УКРНАФТОХІМПРОЕКТ» виконало проектно-вишукувальні роботи по Об'єкту будівництва «Технічне переоснащення системи моніторингу роботи свердловин АТ «УКРГАЗВИДОБУВАННЯ». Роботи «Під ключ» згідно Договору № L2050219 від «05» лютого 2019 року для ІНОЗЕМНОГО ПІДПРИЄМСТВА «ХОНЕВЕЛЛ УКРАЇНА».

Проектні роботи виконані якісно, вчасно та на високому технічному рівні.

З повагою,

Генеральний директор



В.В. Свириденко



# CUSTOMERS REVIEWS



-Павлодар мұнайының зауыты-  
жауынгерліктің негізіндегі серіктестігі  
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Товарищество с ограниченной  
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*СЧ. СЧ - 2020/06/14 - 000  
17.08.2020*

Председателю Правления  
АО «УКРНЕФТЕХИМПРОЕКТ»  
Левандовскому А. С.

## Отзыв о проектно-исследовательских работах

В 2018-2019 году АО «УКРНЕФТЕХИМПРОЕКТ» выполняло для ТОО «Павлодарский нефтехимический завод» работы по проектированию:

1. Рабочая документация. Замена трансферных трубопроводов Л-102/7 и Л-102/8;
2. Рабочая документация. Реконструкция трансфертной линии 602/1;
3. Рабочий проект. Строительство трубопровода факельного газа низкого давления. Перевод сбросов с КТПН в новую факельную систему.

За время сотрудничества представители компании проявили высокий профессионализм и оперативность в выполнении поставленных задач.

Услуги АО «УКРНЕФТЕХИМПРОЕКТ» соответствуют высокопрофессиональному уровню.

Исполняющий обязанности  
первого заместителя  
Генерального директора  
по производству – главного инженера

*[Signature]* А. Аникин

Проект зарегистрирован в Едином государственном реестре Республики Казахстан / Без регистрации не действителен / Invalid without registration

A. 13139

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Алишана Бөкейхана 12  
БЦ «Болашак»  
АО «ForteBank»  
ИИККZ4396503F0007739526(KZT)  
БИК IRTYKZKA  
БИН 000840000424



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ForteBank JSC  
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BIN 000840000424  
BIC IRTYKZKA

исх. № 25-11/1-2020  
от 25.11.2020г.

Председателю Правления  
АО «УКРНЕФТЕХИМПРОЕКТ»  
Левандовскому А.С.  
Украина, г. Киев, Кудрявский спуск, 5-Б

На протяжении 2019–2020 гг. ТОО «АлатауГорПроект» сотрудничало с АО «УКРНЕФТЕХИМПРОЕКТ» в рамках договора № 1959 от 01.03.2019г.

Согласно договору, специалистами АО «УКРНЕФТЕХИМПРОЕКТ» принимали участие в разработке проекта и рабочей документации по объекту «Установка комплексной подготовки газа (УКПГ) производительностью 1 000 000 000 м<sup>3</sup>/год на месторождении Кашаган Атырауской области» (Республика Казахстан).

Разработанная проектная документация отличается высоким уровнем технической проработки, техническими решениями, соответствующими современному уровню развития науки и техники, комплексным подходом к обеспечению безопасной эксплуатации производства и условий труда обслуживающего персонала, соблюдению норм промышленной безопасности и соответствием нормам действующего экологического законодательства.

ТОО «АлатауГорПроект» выражает благодарность Вам и Вашим сотрудникам за качественное, своевременное выполнение данных работ и внимательное отношение к требованиям Заказчика.

Директор



А.Уралова

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# OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEMS



Occupational health and safety management systems of JSC "UKRNAFTOKHIMPROECT" has been approved by Safety management system certificate according to International Standard ISO 45001:2018

## *Main Goals of OH&S are:*

- ❖ the objectives are consistent with the OH&S policy, including the commitments to the prevention of injury and ill health, to compliance with legal requirements and with other requirements, and to continual improvement;
- ❖ ensuring that the OH&S management system is established, implemented and maintained in accordance with ISO 45001:2018 Standard



# OUR ADVANTAGES

- ✓ **More than 60 years experience in designing**
- ✓ **Use of modern technologies**
- ✓ **Use of the licensed software**
- ✓ **Compliance with safety regulations and environmental protection**
- ✓ **Broad reference of completed projects**
- ✓ **Assured quality and reliability**
- ✓ **The company focuses on long-term cooperation**
- ✓ **Availability of the valid international certificates**

**QUALITY OF OUR PROJECTS AND RELIABILITY  
OF WORK - THE KEY TO CUSTOMER'S SUCCESS**





# Contacts

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Chairman of the Board -  
**Dmitriy Aleksandrov**

