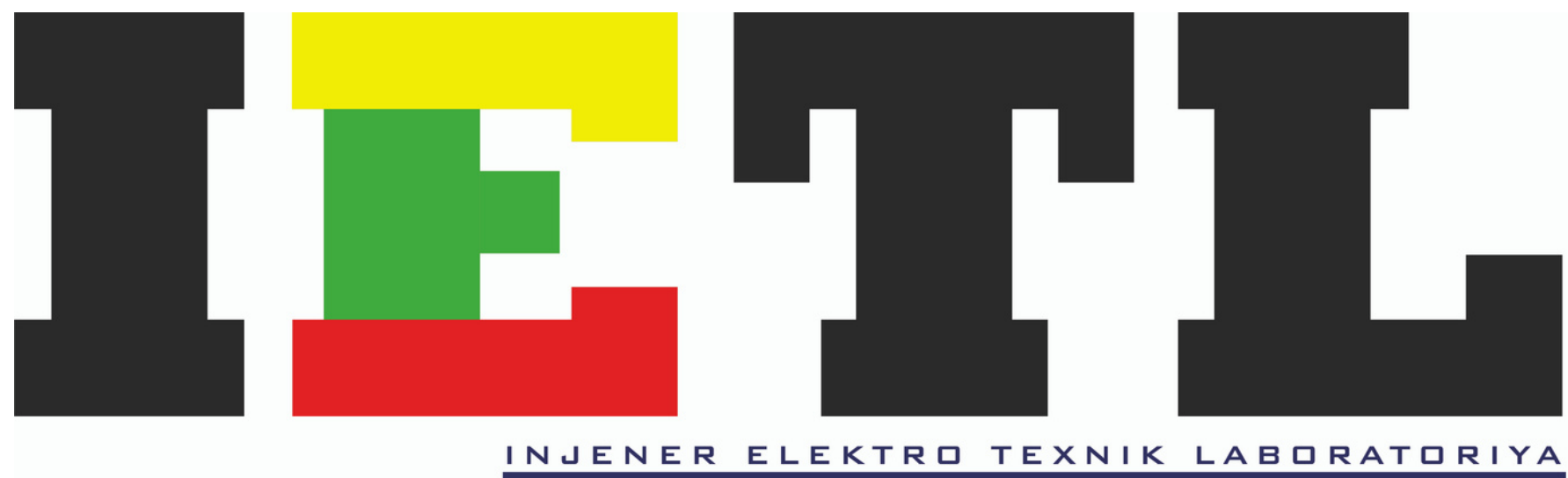


01

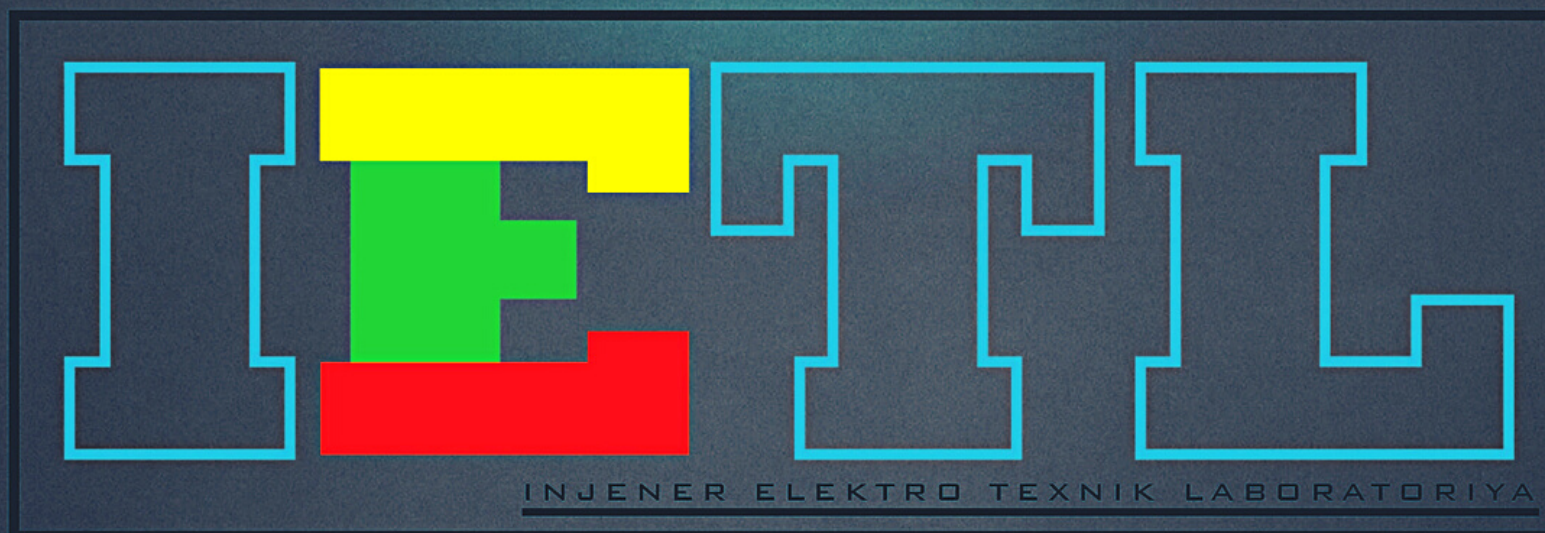


Construction company



IETL





About us

LLC "Injener Elektro Texnik Laboratoriya" (IETL) is a young, dynamically developing company. The priority areas of our activity are design, construction, repair and reconstruction of power facilities. The company pays special attention to the timely maintenance of electrical installations using instrumental control, which helps to significantly extend the service life of equipment, avoid significant negative consequences from incorrect operation, and significantly reduce the number of emergencies at your facilities.

The special pride of the company is a team of optimally selected competent and highly qualified specialists who are able to quickly solve problems of any complexity.

03

Our services

1. Design of electrical networks 0.4-500 kV
2. Construction of power lines 0.4-500 kV
3. Repair and maintenance of electrical networks
4. Maintenance
5. Design of industrial enterprises
6. Construction of industrial facilities
7. Design and construction of buildings and structures
8. Development of Business plans and technical feasibility study
9. Design and construction of a gas pipeline





IETL



Our licenses

04

O'ZBEKISTON RESPUBLIKASI

YURIDIK SHAXSNI DAVLAT RO'YXATIDAN O'TKAZISH TO'G'RSIDA

GUVOHNOMA

Reestr № 4943

2013 yil « 08 » yanvar

Mazkur guvohnoma Jizzax shahar hokimligi huzuridagi taqbiyorlik sub'yektlarini ro'yxatdan o'tkazish inspeksiyasi tomonidan yuridik shaxs "INJENER ELEKTRO TEXNIK LABORATORIYA" mas'uliyat cheklangan jamiyati ga berildi.

Tashkiliy-huquqiy shakli: TSHNT (ONP) 1152

Mulkchilik shakli: MTST (EC) 142

Davlat ro'yxatidan o'tgan kundagi pochta manzili: MHBT (SOATO) 1708401

Yuridik shaxs kodi: KTUT (OKPO) 24232850

Asosiy faoliyat turi: XHTUT (OKONK) 85400

Solliq to'lovchining identifikatsiya raqami: STIR (INN) 302453297

Qo'shimcha ma'lumotlar:

Vakolatli organ boshlig'i: [Signature]

O'ZSTANDART AGENTLIGI

JIZZAX STANDARTLASHTIRISH VA METROLOGIYA BOSHQARMASI (Jizzax SMB)

SINOV LABORATORIYASINI SHAHODATLASHTIRISH

GUVOHNOMASI

Jizzax S.M.B. da davlat ro'yxatidan o'tkazilgan 2017 yil " 28-iyul 2016 yil

No. № 01

Qo'llanish muddati: 28.01.2020 yil gacha

Ushbu guvohnoma "INJENER ELEKTROTEKNIK LABORATORIYA" MCHJ ga qarashli "Elektr uskunalarining izolatsioning hamda ularni o'ta kuchlanishli ximovlash, nallazka kichik va sinash laboratoriyasi"

Jizzax shahri, H.Xojni k'chasen 1 uy.

Shahodatlashtirish talablariga muvofiqligini tasdiqlaydi.

Shahodatlashtirish doirasi dalolatnoma ilovasida ko'rsatilgan.

Ilova guvohnomaning ajralmas qismidir.

Jizzax S.M.B. boshlig'i: [Signature] M.L.BEKMIPIZAEV

ЎЗБЕКИСТОН РЕСПУБЛИКАСИ ҚУРИЛИШ ВАЗИРАТИ

ҚУРИЛИШ СОҲАСИДАГИ АЙРИМ ФАОЛИЯТ ТУРЛАРИНИ АМАЛГА ОШИРИШ УЧУН

ЛИЦЕНЗИЯ

№ 000001

Берилган: "INJENER ELEKTRO TEXNIK LABORATORIYA" MCHJ

Лицензия берилган сана (Лицензиялар реестрига кiritилган сана): 05 - июл 2019 й.

Лицензия амал қилиш мuddati (Лицензиялар реестрига кiritилган сана): 05 - июл 2024 й.

Лицензия рақами (Лицензиялар реестридаги ёзув рақами): № ҚБ-000001

Солиқ ўловчининг идентификация рақами (СТИР): 302 453 297

Жойлашган манзили (почта манзили): Жizzax вилояти, Жizzax шаҳри, Кимёгар маҳалласи, Иванова к'часен, 1-уй, 36-хонадон

Амалга ошириладиган фаолият турлари (қисмлари): Хавфи юқори бўлган объектларни ҳамда потенциал хавфини ишлаб чиқаришларини лойиҳалаштириш, қуриш ва ularдан фойдаланиш фаолияти (220 кВ қучланишга)

бизни шуғулланганига руқсат этади.

Ў.Б. Исхонларов

Лицензия амал қилиш мuddati: й, гача уайтирди.

Вакolatli шахс

ГОСУДАРСТВЕННЫЙ КОМИТЕТ ПРОМЫШЛЕННОЙ БЕЗОПАСНОСТИ РЕСПУБЛИКИ УЗБЕКИСТАН

ДОКУМЕНТ РАЗРЕШИТЕЛЬНОГО ХАРАКТЕРА

РАЗРЕШЕНИЕ

На основании заявления: ООО "INJENER ELEKTRO TEXNIK LABORATORIYA"

Лицензия область, город Джизак

В соответствии с Положением о порядке предоставления разрешительных документов в Государственном комитете промышленной безопасности Республики Узбекистан, утвержденным постановлением Кабинета Министров Республики Узбекистан от 06 июня 2017 года № 340 министром выдан

Разрешение на монтаж, ремонт, пуско-наладку и эксплуатационно-ремонтные работы на объектах газопроводов и других газотранспортных объектов газопроводов

для осуществления работ по монтажу, ремонту и пуско-наладке стальных надземных и подземных газопроводов высокого, среднего и низкого давления газопроводов

на территории Республики Узбекистан

Особые условия: При проведении работ строго руководствоваться нормами, постановлениями, инструкциями и другими руководящими документами Госкомпромназ, требованиями государственных и отраслевых стандартов, действующих на территории Республики Узбекистан

Регистрационный № 0019-0605-32 Дата выдачи: 25.02.2021 г.

Срок действия: 25.02.2022 г.

Президент: [Signature] Б.В.Гуломов

М.П.

my.gov.uz

Ўзбекистон Республикаси Қурилиш вазирлиги

Хўжалик берилган: INJENER ELEKTRO TEXNIK LABORATORIYA MCHJ

Қабул қилинган: идентификация рақами: 302453297

Архитектура-шаҳарсозлик ҳужжатларини ишлаб чиқариш фаолиятини амалга ошириш учун лицензия

INJENER ELEKTRO TEXNIK LABORATORIYA MCHJ га объектларнинг мураккаб тоифалари классификатори бўйича II тоифадagi объектлар учун қўйилади:

Тўлиқ комплексда лойиҳалаш ва фаолият турлари: А. турури - Санат қурилиш учун объектлар ва комплекслар лойиҳа-смета ҳужжатларини қилиш, шу жумладан ularнинг муқдасий тармонлари ва тизимларини лойиҳалаштириш; В. жой-қўйилари қурилиш учун объектлар ва комплекслар лойиҳа-смета ҳужжатларини қилиш, шу жумладан ularнинг муқдасий тармонлари ва тизимларини лойиҳалаштириш. Фаолият турлари-барли билан шуғулланганига лицензия берилди.

Лицензия берилган сана: 27-03-2020 йил

Лицензия рақами: AL-000651

Солиқ ўловчининг идентификация рақами (СТИР): 302453297

Юридик шахснинг почта манзили: Кимёгар маҳалласи Иванова к'часен 1-36 уй

Лицензия амал қилиш мuddati чекланган.

ИННОВАТОР МИРАБЗОС МИРКОМИЛОВИЧ

Махсус ҳужжат Вазирлар Маъжлиси 2017 йил 15 сентябрдаги 728-сон қарори билан тасдиқланган Ўзбекистон Республикаси Ўзга қаратилган давлат қўйилган тартибда тўлиқ ва қисман рақамли лицензияларни қилиш, шу жумладан ularнинг муқдасий тармонлари ва тизимларини лойиҳалаштириш; В. жой-қўйилари қурилиш учун объектлар ва комплекслар лойиҳа-смета ҳужжатларини қилиш, шу жумладан ularнинг муқдасий тармонлари ва тизимларини лойиҳалаштириш. Фаолият турлари-барли билан шуғулланганига лицензия берилди.

6882

QR code

ЎЗБЕКИСТОН РЕСПУБЛИКАСИ ҚУРИЛИШ ВАЗИРАТИ

ҚУРИЛИШ СОҲАСИДАГИ АЙРИМ ФАОЛИЯТ ТУРЛАРИНИ АМАЛГА ОШИРИШ УЧУН

ЛИЦЕНЗИЯ

№ 000512

Берилган: "INJENER ELEKTRO TEXNIK LABORATORIYA" MCHJ

Лицензия берилган сана (Лицензиялар реестрига кiritилган сана): 10 - мар 2021 й.

Лицензия амал қилиш мuddati (Лицензиялар реестрига кiritилган сана): 10 - мар 2026 й.

Лицензия рақами (Лицензиялар реестридаги ёзув рақами): № ҚБ-000512

Солиқ ўловчининг идентификация рақами (СТИР): 302 453 297

Жойлашган манзили (почта манзили): Жizzax вилояти, Жizzax шаҳри, Кимёгар маҳалласи, И.А. Каримов к'часен, 1А-уй.

Амалга ошириладиган фаолият турлари (қисмлари): Хавфи юқори бўлган объектларни ҳамда потенциал хавфини ишлаб чиқаришларини қуриш фаолияти (500 кВ гача)

бизни шуғулланганига руқсат этади.

Б.Н. Закиров

Лицензия амал қилиш мuddati: й, гача уайтирди.

Вакolatli шахс

All our services are licensed and guaranteed.

05

Design of electrical networks 0.4-500 kV



We provide qualified services for the design of power transmission lines with a voltage of up to 500 kV on a turnkey basis: from obtaining technical specifications for a projected facility, to coordinating ready-made design solutions with power supply organizations, and conducting non-state expertise.

- design of overhead power lines
- design of cable power lines
- design of transformer substations
- design of transformer substations
- design of outdoor electric lighting





Construction of power transmission lines 0.4-500 kV

The IETL company carries out a full range of construction, installation and commissioning works at power facilities on a turnkey basis: from design to commissioning with all the necessary documentation and technical support procedures.

Our specialization:

- installation of overhead power lines
- installation of non-insulated overhead lines
- installation of cable lines
- replacement of old and installation of new overhead line supports
- construction of transformer and complete transformer substations
- arrangement of distribution points of voltage class 0.4-500 kV
- installation of highly sensitive protective and switching high-voltage equipment
- installation of electrical wiring in industrial premises, residential and public buildings
- overhaul of internal and external power supply networks

07

Repair and maintenance of electrical networks

The "IETL" company offers a range of works for the professional maintenance of internal and external power grids with a voltage of 0.4-500 kV.

Types of work on maintenance of electrical networks

- revision and current repair of power transformers
- replacement of wooden poles with overhead line replacement and without replacement of laterals
- elimination of power outages
- identification and elimination of the causes of voltage drop
- elimination of imbalance in phase loading
- maintenance of switchgear, switchgear, switchboards, assemblies with a voltage of 0.4 - 500 kV
- analysis of the quality of power supply by the PKE device





cleaning
the transformer



Restoration / painting of
busbar sections of
transformer, radiators



Replacement of
conventional and
indicator silica gel



Repair, restoration,
replacement of
prefabricated tire sections



Replacement of LV, VN
gaskets, tank rubber,
insulators



Repair of the tank and
radiators of the
transformer



Taking an oil sample
for analysis



**Maintenance of
transformers**



**Repair of
transformers**



Complete replacement of
transformer oil



Repair, restoration,
replacement of the
expansion tank



Tightening of all bolted
connections of the transformer



Repair of LV, HV
transformer
bushings



Transformer
measurement

Maintenance

08

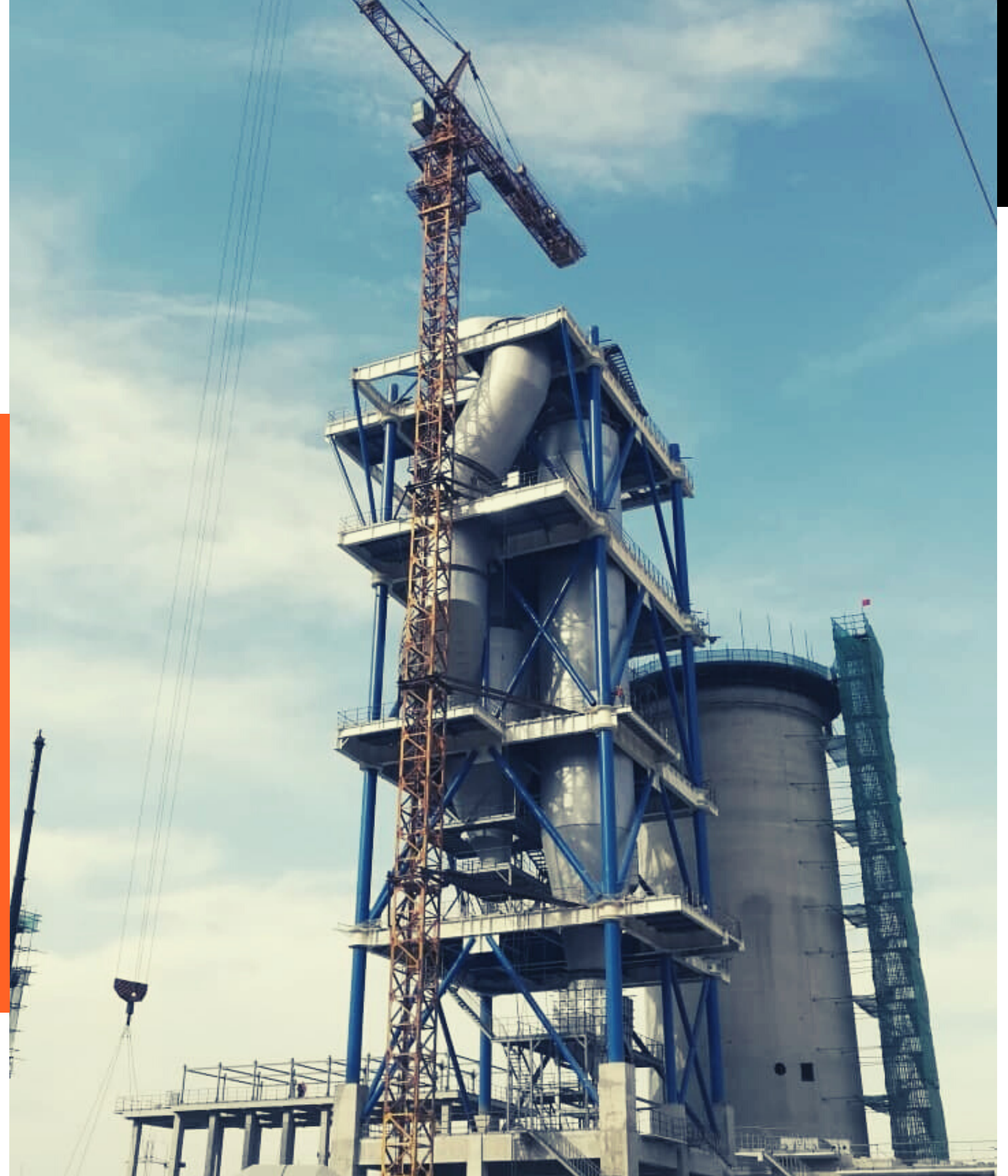
The need and importance of maintenance. Maintenance of an electrical installation is a necessary and important procedure for keeping the power supply network in an efficient and safe condition. Malfunctions in an electrical installation lead to serious, sometimes irreparable consequences.

Maintenance work

- annual maintenance
- routine maintenance
- repair and restoration work
- administrative work

Design of industrial enterprises

The IETL company offers a full range of services for the design of industrial enterprises, buildings and structures for various industries and technological processes. We are ready to act as the general designer of an industrial facility, taking on all the necessary responsibilities, starting with the rational planning of an industrial site (relief, geology, hydrogeology, etc.) and participation in the preparation of a design assignment, ending with the organization of field supervision over the implementation of design solutions and participation in acceptance of objects into operation





Construction of industrial facilities

Our construction company "IETL" will carry out construction, reconstruction and overhaul of facilities on a turnkey basis. Highly qualified specialists are ready not only to erect industrial buildings and structures, warehouse complexes, tank farms, infrastructure facilities, but also to carry out their reconstruction and overhaul, to lay on-site and off-site engineering networks.

Design and construction

Design and construction of buildings and structures (civil engineering) is one of the main services of the IETL company.

The design of buildings and structures is complex, but we also carry out separate sections of the project:

- general plan of public buildings and their improvement
- architectural and planning solutions
- technological solutions
- water supply and sewerage
- power supply (electric lighting, power electrical equipment) of residential buildings
- other





OUR PARTNERS

12



13

Need quality work? Then make a quality decision.

Telegram

t.me/ietl

Our website:

www.ietl.uz

Email

ietl7878@yandex.com

Contact numbers



+998 97 328 70 58

+998 97 327 71 78

+998 97 295 77 73



IEITL

Project success stories



Construction of substation

Name of the project: Construction of an overhead power transmission line with a capacity of 110 kV (length 2.7 km) and commissioning of two substations with a capacity of 10,000 kVA

Customer: JV Shimbar LLC

Development of the project and construction of a transformer substation for power supply of the cement plant JV Shimbar LLC.

Installation of switchgear ORU-110 kV, one set of vacuum circuit breaker, one set of voltage transformer, one set of overvoltage (surge arrester), one power transformer 10 MVA, one transformer 40 kVA for own needs, pumping station power. 6 kV.

Start-up and adjustment of a 110/6 kV transformer substation and a pumping station.

Construction of an overhead power line 110 kV and a length of 3 km





Construction of overhead power lines and substation

Name of the project: Construction of two overhead power lines with a capacity of 110 kV (length of 57 km) and substation 110/10 kV

Customer: HUAXIN CEMENT JIZZAKH LLC

The construction of a high-voltage power transmission line 110 kV with a length of 9 km was carried out. The power of the constructed substation is 110/10 kV with two transformers 31.5 MVA each, outdoor switchgear equipment is used.

In the 1st stage at the 110/10 kV substation of HUAXIN CEMENT JIZZAKH LLC, a single-section bus system of a single-system bus was used for the main 110 kV power transmission line, in the current period a single-system bus was wired, for 110 kV inputs and outputs, 2 circuits were designed and built. Internal outdoor switchgear is used as a 110 kV switchgear.

The construction site has been installed 1 × 31.5 MVA power transformer, 110 kV SF6 circuit breaker at ORU-110

17

Construction of a substation 110/10 kV pumping station

Name of the project: Construction of substations 110 kV with a capacity of 10,000 kVA pumping station in Jizzakg region

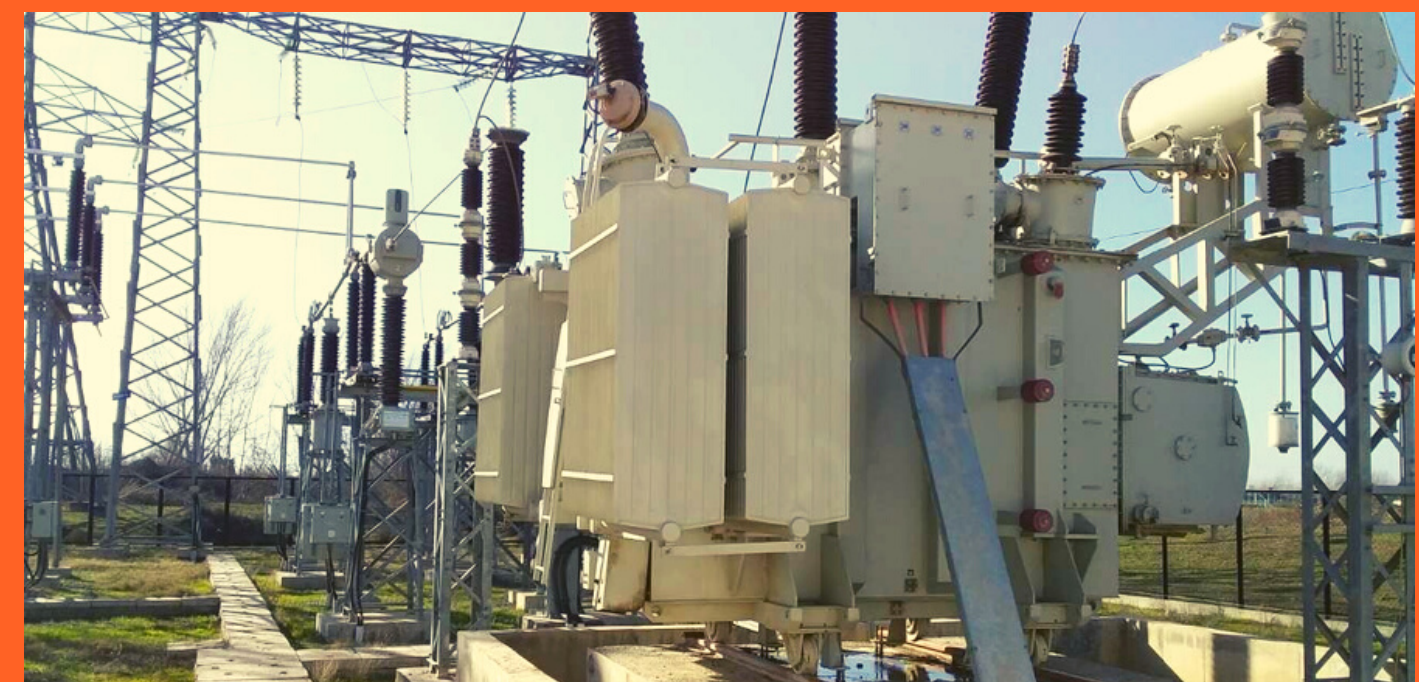
Customer: Pumping Station LLC

Development of the project and construction of a transformer substation for power supply of the Pumping Station

For the main wiring of 10kV, sectional wiring of a single-system bus is used. And also 6 output circuits were planned and built. For each main transformer, it is planned to build 2 groups of parallel capacitors.

Start-up and adjustment of a 110/6 kV transformer substation and a pumping station.

Construction of an overhead power line 110 kV and a length of 9 km





Construction of substation

Name of the project: Construction of substations 110 kV with a capacity of 10,000 kVA for "Cement plant II"

Customer: Jizzakh Cement LLC

Development of the project and construction of a transformer substation for power supply of the cement plant Jizzakh Cement LLC

Installation of switchgear ORU-110 kV, one set of vacuum circuit breaker, one set of voltage transformer, one set of overvoltage (surge arrester), one power transformer 10 MVA, one transformer 40 kVA for own needs, pumping station power. 6 kV.

Start-up and adjustment of a 110/6 kV transformer substation and a pumping station.

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Construction of overhead lines and substation

Name of the project: Construction of an overhead power transmission line with a capacity of 110 kV and substations 110 kV with a capacity of 10,000 kVA

Customer: Jizzakh Cement LLC

Development of the project and construction of a transformer substation for power supply of the cement plant Jizzakh Cement LLC

Installation of switchgear ORU-110 kV, one set of vacuum circuit breaker, one set of voltage transformer, one set of overvoltage (surge arrester), one power transformer 10 MVA, one transformer 40 kVA for own needs, pumping station power. 6 kV.

Start-up and adjustment of a 110/6 kV transformer substation and a pumping station.

Construction of an overhead power line 110 kV and a length of 9 km





Construction of overhead power lines and substation

Name of the project: Construction of a double-circuit overhead powerline for a voltage of 110 kV with a length of 7.5 km. owned by JV Jizakh Tekstil LLC and connected to the portal at Substation JIZZAX 220/110/10 kV

Customer: JV Jizakh Tekstil LLC

The construction of a high-voltage power transmission line 110 kV with a length of 7.5 km was carried out. The power of the constructed substation is 220/110/10 kV, outdoor switchgear equipment is used.

21

Construction of overhead power lines and substation

Name of the project: Construction and routine repair of 110 kV overhead power transmission line outgoing from Substation JIZZAX 220/110/10 kV.

Customer: JSC "Jizzakh plastmassa zavod"

The construction of a high-voltage power transmission line 110 kV was carried out.

As part of the construction and design, climatic parameters for the 110 kV overhead line "Jizzakh plastmassa zavod" were taken into account on the basis of observation materials of the support network of meteorological stations and regional maps of ice and wind zoning of Uzbekistan





Construction of overhead lines

Name of the project: Construction of an overhead power transmission line with a capacity of 110 kV of Chotkol Hydro Power Plant

Customer: CHOTKOL HYDRO POWER PLANT

The construction of a high-voltage power transmission line 110 kV was carried out.

As part of the construction, land works were carried out, such as cleaning, excavation of a site for the construction of a structure, foundation and concrete work, and others.

Construction of Cement Plant II

Name of the project: Construction of Cement Plant II

Customer: JIZZAKH CEMENT LLC

A project for the construction of a cement plant in the Farish region has been implemented.

As part of the construction, land works were carried out, such as cleaning, excavation of a site for the construction of a structure, foundation and concrete work, and others.

A production site and a processing area were built, as well as a warehouse for storing raw materials.

And also the construction of the foundation for the lower part of the clinker and the production line was carried out.





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Construction of Logistic centre, warehouse and office

Name of the project: Construction of Logistic centre, warehouse and office

Customer: JSC "MASTER BILDING PRODUCT"

A project for the construction of a cement plant in the Jizzakh city has been implemented.

As part of the construction, land works were carried out, such as cleaning, excavation of a site for the construction of a structure, foundation and concrete work, and others.

A production site and a processing area were built, as well as a warehouse for storing raw materials.

And also the construction of the foundation for the lower part of the clinker and the production line was carried out.