



SpetsMontazh GSO

Installation of hydraulic power equipment



montazhgso.com

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121087, Moscow, Bagrationovskiy proezd, 12A.

ABOUT THE COMPANY




Highly qualified personnel with a multi-year experience of a successful work in the field of hydro turbine construction in Russia and countries of near and far abroad work at the company.

Specialists of the company work in all areas of the hydro turbine, combined pumps and pre-turbine gates **in area**:

- installation
- full-scale tests
- productions
- commissioning works

SpetsMontazh GSO has a state license to conduct project, installation and commissioning works in terms of hydro turbine equipment and means of automation.

The total capacity of power objects introduced to the exploitation with the participation of the company is: **12 GW**



COMPETITION

- The construction of buildings and structures of the II-nd level of responsibility
- Preparatory work
- Earthwork operations
- Stonework
- Installation of concrete and reinforced concrete structures
- Implementation of General contractor functions
- Sanitary-technical works
- Work on the device of external engineering networks and communications
- Installation and dismantling of technological equipment
- Installation and dismantling of steel structures industrial buildings and structures
- Assembly and installation of load-lifting mechanisms
- Supervision over the quality of hydro mechanical and hydraulic power equipment installation
- Supervision over the implementation of the construction and installation sections of the Hydro-Electric Power
- Station Supervision over the performance of in situ concrete works
- Carrying out the function of construction supervision



LEADERSHIP

Anatoliy Illarionovich Yaroslavskiy

Born on 09.12.1948 in the village Malaya-Heta of the Ust'-Eniseisky district of the Krasnoyarsky region. He graduated from the Krasnoyarsky. He graduated from the Krasnoyarsky polytechnic institute (1973), engineer-electric.

The direct participant and the head of installation of hydrounits on Krasnoyarsk, Sayano-Shushenskaya, Kolyma, Hoabinsky hydroelectric power station in Vietnam, Shulbinska, Irganayskoy, hydroelectric power station of Hoabin in Vietnam, Zelenchuksky, Bureysky hydroelectric power station; reconstruction with the replacement of the old main equipment for a new one at the Rybinsk, Uglich hydroelectric power plant in the Yaroslavl region, on the Euphrates hydroelectric Tabka in Syria.

The installation and commissioning of the hydro unit at the Golovnoy Zamaragskoy HPP (2009) were made under his direct leadership.

- He made a great personal contribution to the restoration of the Sayano-Shushenskaya hydroelectric power plant after the accident at the station (2009),
- Honored inventor of the USSR (1987),
- Awarded with silver and bronze medals (1984, 1986),
- The order of «Friendship of peoples» (1988, 2003),
- A honorary hydroenergetic of the RAO «UES of Russia» (2003),
- A honorary installer of the trust «Specgidroenergomontazh» (1996)



DIRECTORATE

Yaroslavsky Vladimir Anatolyevich

has been the General Director of the
GSO SpetsMontazh

Date of birth: 09.09.1977
Email address: office@montazhgso.com



→ **Job responsibilities:**

Management of the financial and economic activities of the company.

Organization of work in order to implement effective interaction of the company's divisions.

Optimization of business processes. Development and implementation of the company's work standards.

- Since January 2020, he has ensured the development of new areas of activity of LLC " SpetsMontazh GSO", increasing the company's turnover by 10 times. Starting from January 2020, contracts for the execution of state contracts in the field of state defense order have been concluded under the direct supervision, in addition, the company "SpetsMontazh GSO" LLC entered the international market in the field of hydropower.

PERMISSIVE DOCUMENTATION

Extract from the register of the SRO "Union of Builders of Kamchatka«

on admission to work, the cost of which under one construction contract does not exceed 3 billion roubles, including for the construction of particularly dangerous and technically complex facilities.

the 3th level of responsibility.

Extract from the register of SRO "Association of EACP "Project Portal«

on admission to work on engineering surveys and preparation of project documentation, the cost of which under one construction contract does not exceed 60 million roubles, including on especially dangerous and technically complex objects,

the 1st level of responsibility.

License of the Ministry of Emergency Situations of Russia

for installation, maintenance and repair of fire safety equipment for buildings and structures.



FINANCIAL INDICATORS

The cost of government contracts and contracts of LLC GES-Montazh for construction and installation works

the first quarter of 2024 amounted to 9 398 184 thousand rubles.
as of 2023, revenue amounted to 7,383,146 thousand rubles.

Revenue as of the first quarter of 2024 amounted to 790,193 thousand rubles.

Highly qualified staff

The number of personnel in the staff of LLC "GES-Montazh": a total of 801, including: Administrative personnel - 57, Engineers and technicians - 124, construction workers – 620

as part of administrative staff: managers - 14, specialists - 110

The potential for mobilization in the shortest possible time is up to 2500 of administrative and construction personnel

Types of work

all types of construction and installation, special and commissioning works in industrial and civil construction, including work on especially dangerous objects, hydraulic structures, all types of road construction, survey and design work.

Construction machinery and mechanisms

on the right of ownership or in financial lease (leasing) 68 units of heavy construction machinery: trucks, mechanisms, welding, lifting, machine tools, shuttering systems, electrical tools.

DOCUMENTATION

НОПРИЗ

Исходные сведения о членстве в членской саморегулируемой организации (далее - членство) являются частью информации, предоставляемой членами саморегулируемой организации (далее - члены) в соответствии с требованиями законодательства Российской Федерации.

770124736-20140412-1130 12.04.2024

Выписка из Единого реестра сведений о членах саморегулируемых организаций в области инженерных изысканий и в области архитектурно-строительного проектирования и их обязательствах.

Настоящая выписка содержит сведения о юридическом лице (индивидуальном предпринимателе), выполняющем инженерные изыскания.

Общество с ограниченной ответственностью «СпецМонтаж ГСО»
ИНН 50/0000000000
1027739412120

1. Сведения о члене саморегулируемой организации:

1.1. Адрес(а) местонахождения юридического лица	770124736
1.2. Вид(ы) деятельности юридического лица	Общество с ограниченной ответственностью «СпецМонтаж ГСО»
1.3. Сведения о наименовании юридического лица	ООО «СпецМонтаж ГСО»
1.4. Вид(ы) деятельности лица	121001, Россия, Москва, ул. Лермонтовский бульвар, д. 124
1.5. Место фактического осуществления деятельности юридического лица	121001, Россия, Москва, ул. Лермонтовский бульвар, д. 124
1.6. Вид(ы) деятельности члена саморегулируемой организации	Ассоциация «Объединение проектировщиков «Инверсалпроект»» (СРО-П-179-12122012)
1.7. Регистрационный номер члена саморегулируемой организации	И-034-0077324-Р734-0423
1.8. Дата вступления в силу решения о вхождении в члены саморегулируемой организации	31.01.2020
1.9. Дата и номер решения об исключении из члена саморегулируемой организации, основания исключения	

2. Сведения о наличии у члена саморегулируемой организации права выполнять инженерные изыскания:

2.1. Сведения об объектах, используемых для выполнения инженерных изысканий	2.2. Сведения о наличии объектов, используемых для выполнения инженерных изысканий	2.3. Сведения об объектах, используемых для выполнения инженерных изысканий
Да, 31.01.2020	Нет	Нет

НОПРИЗ

Исходные сведения о членстве в членской саморегулируемой организации (далее - членство) являются частью информации, предоставляемой членами саморегулируемой организации (далее - члены) в соответствии с требованиями законодательства Российской Федерации.

770124736-20140412-1130 12.04.2024

Выписка из Единого реестра сведений о членах саморегулируемых организаций в области инженерных изысканий и в области архитектурно-строительного проектирования и их обязательствах.

Настоящая выписка содержит сведения о юридическом лице (индивидуальном предпринимателе), осуществляющем подготовку проектной документации.

Общество с ограниченной ответственностью «СпецМонтаж ГСО»
ИНН 50/0000000000
1027739412120

1. Сведения о члене саморегулируемой организации:

1.1. Адрес(а) местонахождения юридического лица	770124736
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1.3. Сведения о наименовании юридического лица	ООО «СпецМонтаж ГСО»
1.4. Вид(ы) деятельности лица	121001, Россия, Москва, Москва, ул. Лермонтовский бульвар, д. 124
1.5. Место фактического осуществления деятельности юридического лица	121001, Россия, Москва, Москва, ул. Лермонтовский бульвар, д. 124
1.6. Вид(ы) деятельности члена саморегулируемой организации	Ассоциация «Объединение проектировщиков «Инверсалпроект»» (СРО-П-179-12122012)
1.7. Регистрационный номер члена саморегулируемой организации	И-179-0077324-Р734-0657
1.8. Дата вступления в силу решения о вхождении в члены саморегулируемой организации, основания вхождения	07.03.2019
1.9. Дата и номер решения об исключении из члена саморегулируемой организации, основания исключения	

2. Сведения о наличии у члена саморегулируемой организации права осуществлять подготовку проектной документации:

2.1. Сведения об объектах, используемых для осуществления подготовки проектной документации	2.2. Сведения о наличии объектов, используемых для осуществления подготовки проектной документации	2.3. Сведения об объектах, используемых для осуществления подготовки проектной документации
Да, 07.03.2019	Нет	Нет

СРО ГСН

ВЫПИСКА ИЗ РЕЕСТРА ЧЛЕНОВ САМОРЕГУЛИРУЕМОЙ ОРГАНИЗАЦИИ

Ассоциация «Объединение генеральных подрядчиков в строительстве, архитектуре и строительстве объектов нежилых помещений»

1027739412120

1. Сведения о члене саморегулируемой организации:

1.1. Адрес(а) местонахождения юридического лица	1027739412120
1.2. Вид(ы) деятельности юридического лица	Ассоциация «Объединение генеральных подрядчиков в строительстве, архитектуре и строительстве объектов нежилых помещений»
1.3. Сведения о наименовании юридического лица	Ассоциация «Объединение генеральных подрядчиков в строительстве, архитектуре и строительстве объектов нежилых помещений»
1.4. Вид(ы) деятельности лица	1027739412120
1.5. Место фактического осуществления деятельности юридического лица	1027739412120
1.6. Вид(ы) деятельности члена саморегулируемой организации	Ассоциация «Объединение генеральных подрядчиков в строительстве, архитектуре и строительстве объектов нежилых помещений»
1.7. Регистрационный номер члена саморегулируемой организации	И-179-0077324-Р734-0657
1.8. Дата вступления в силу решения о вхождении в члены саморегулируемой организации, основания вхождения	07.03.2019
1.9. Дата и номер решения об исключении из члена саморегулируемой организации, основания исключения	

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2.1. Сведения об объектах, используемых для осуществления подготовки проектной документации	2.2. Сведения о наличии объектов, используемых для осуществления подготовки проектной документации	2.3. Сведения об объектах, используемых для осуществления подготовки проектной документации
Да, 08.11.2018	Нет	Нет

СИСТЕМА ДОБРОВОЛЬНОЙ СЕРТИФИКАЦИИ

Евро-Стандарт-Тест

Регистрационный № РОСС RU.3745.04У.030
Орган, создавший систему ООО «Академия сертификации и стандартизации» (225204, г. Москва, ул. Колодежная, д. 27)
Орган по сертификации ООО «Международный Технический Центр «Эксперт-Тест» (127287, г. Москва, 4-й Восточный переулок, с/д, этаж 1)

Сертификат соответствия
№ РОСС RU.3745.04У.030 / СМК.2002-19

Выдан ООО «СпецМонтаж ГСО»
121009, г. Москва, 1-й Мавзинский переулок, д. 8, стр. 1, оф. 13, этаж 1
ИНН 50/0000000000

НАСТОЯЩИЙ СЕРТИФИКАТ УДОСТОВЕРЯЕТ:
Система менеджмента качества применительно к выполнению работ по строительству, реконструкции и капитальному ремонту объектов капитального строительства, включая особо опасные, технически сложные и уникальные объекты

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ
ГОСТ Р ИСО 9001-2015 (ISO 9001:2015)

Сертификат выдан на основании решения экспертной комиссии. Протокол № 2249 от 17.10.2022 г.

Дата выдачи: 17.10.2019 г. Срок действия: 17.10.2022 г.

Руководитель органа по сертификации систем менеджмента: А.В. Волков
Председатель экспертной комиссии: Д.А. Чернышова

10211981

→ Extract from the association's register "Association of Prospectors "GeoIndustria", (SRO-I-034-01102012)

→ Extract from the association's register Association "Association of designers "Universalproject" (SRO-P-179-12122012)

→ Extract from the association's register Association "Association of General Contractors in construction" 2020.

→ Certificate of compliance with the requirements of National Standard R ISO 9001- 2015 (ISO 9001:2015) 2022.

HISTORY

2024 The city of Magadan. Construction of a general education organization for 1000 places in the Pea field
The city of Magadan. Construction of the educational center No. 1 for 657 places on the Pea field

2022-2023 Construction and installation works - FGKU Combine Iskra

Construction and installation works of FGKU "Wholesale base 46"

Inspection and reconstruction of hydraulic units of the Euphrates hydroelectric complex (Syria)

Inspection and reconstruction of hydroelectric units of Beloporozhskaya HPP 1,2

Construction of an apartment building of the Residential complex "UYUN", the first stage of construction, building 2

Reconstruction of the Refueling Complex (TPC) facility at the Varfolomeevka airfield

Reconstruction of the Refueling Complex (TPC) facility at the Tsentralnaya Ugolovaya airfield

Reconstruction of the facility "Refueling complex (TPC) at the Khabarovsk airfield (Central)

Reconstruction of the facility "Refueling complex (TPC) at the Kansk airfield (Dalny)"

Reconstruction of the facility "Refueling complex (TPC) at the Dzemgi airfield, Komsomolsk-on-Amur

2021 Execution of construction and installation works for the construction of the facility: "Logistics Complex (Kamchatka)"

Installation of the power frame in the SAXS magnet on the basis of the Joint Institute for Nuclear Research (Dubna)

2020 Installation of hydraulic power, hydromechanical equipment, auxiliary systems and overhead cranes of the Beloporozhskaya SmallHPP-1,2

Construction of a "25-storey small-family apartment-type dormitory for 204 apartments on the territory of the Military Academy of the General Staff of the Armed Forces of the Russian Federation", "A complex of park and garage group facilities (stylobate part)"

Adjustment of project documentation and completion of construction and installation works on the object: "Two residential buildings for 386 apartments in Naro-Fominsk, Moscow region"

Execution of design and survey works of the 1st, 2nd and 3rd stages of objects 859 of the Center for Combat Use and Retraining of Naval Aviation flight personnel

Navy in Yeysk, Krasnodar Krai

Execution of construction and installation works for the construction of the facility: "Logistics Complex (Kamchatka)"

2019 Installation of hydraulic power, hydromechanical equipment, auxiliary systems and overhead cranes of the Beloporozhskaya SmallHPP-1,2

Inspection of hydraulic power, hydroelectric, hydro-mechanical, crane equipment and hydraulic metal structures of the Tabqa and Al-Baas hydroelectric power plants on the Euphrates River, Syrian Arab Republic

Adjustment of project documentation and completion of construction and installation works on the object: "Reconstruction of the Millerovo airfield, 1st stage —avia-TECH"

HISTORY

2017-2018 Installation of hydraulic power, hydro-mechanical equipment, auxiliary systems and overhead cranes of the Beloporozhskaya SmallHPP-1,2
Installation of hydro turbine and generator equipment of GO №3 Ust-Srednekanskaya HPP
Commissioning of hydraulic unit №1 at idle

2016 Restoration work at Zagorskaya PSPP-2

Participation in projects for the construction of bridge structures on the WSD in St. Petersburg

The beginning of work on the installation of embedded parts of hydraulic power, hydromechanical equipment, auxiliary systems and bridge cranes of the Beloporozhskaya HPP-1,2

2015 Installation works at Leningrad NPP-2 (cladding of premises, installation of large-sized metal structures, installation of fire extinguishing systems)

Participation in projects for the construction of WSD structures in St. Petersburg

2014 Commissioning of GO №3 of the Sayano-Shushenskaya HPP

Assembly and installation of the stator (joint-free core) of the Cheboksary HPP generator №2

Installation work at Leningrad NPP-2

Liquidation of the accident at the Nizhny Novgorod HPP

2013 Start of work at Leningrad NPP-2

GA №5 and №10 of the Sayano-Shushenskaya HPP were put into operation

Replacement of GO №2 Rybinsk HPP

2012 Commissioning of go No. 8 of the Sayano - Shushenskaya HPP

Start-up of GO №7, 8 Zagorskaya PSPP-2

2011 Dismantling of the Sayano-Shushenskaya HPP units, GA №1 was put into operation

Installation and assembly of hydraulic power equipment of HA №7, 8, 9 of Zagorskaya PSPP-2

2010 Dismantling of the units of the Sayano-Shushenskaya HPP, the beginning of the installation of HA №1

Installation of embedded parts of the Zagorskaya PSPP-2

2009 Restoration of the Sayano-Shushenskaya HPP units

Installation of hydraulic power equipment of Zagorskaya PSPP-2

Installation of hydraulic power equipment of the head unit of the Zaramagskaya HPP

HISTORY

2008 The complex of works at GA №2 of the Bureyskaya HPP (transfer to a permanent scheme)

2007 Installation and commissioning of HA No. 5 and No. 6 of the Bureyskaya HPP

Four HA of the Shikapa HPP in Angola were commissioned

2005 Installation and commissioning of HA №4 of the Bureyskaya HPP

2004 Installation and commissioning of GA №3 of the Bureyskaya HPP

2003 Modernization of HA №2 Dubossarskaya HPP

Installation and commissioning of GA №1 and №2 of the Bureyskaya HPP

2002 Replacement of the stator winding at the Uglich HPP

2000 Participation in the launch of the first unit of the Zelenchuk HPP

1999 Modernization of the HA №6 of the Euphrates hydroelectric complex (Syria)

1998 Participation in the launch of the first unit of the Irganai HPP

1997 Comprehensive replacement of equipment at the Rybinsk HPP

1996 Founding of the company

Annual maintenance of the equipment of the Rybinsk, Uglich and Dubossary hydroelectric power plants

1983-1990 Tash-Kumyrskaya HPP. Installation of 3 hectares, installation of embedded parts, reinforcement for concrete, installation of metal structures of the machine room, installation of the crane of the machine room

Shamaldysayskaya HPP. Installation of 3 hectares, installation of embedded parts, reinforcement for concrete, installation of metal structures of the machine room, installation of the crane of the machine room

Kurpsayskaya HPP. Capital repairs of HA

Kambaratinskaya HPP. Conducting work at the initial stage of construction of the station

Uch-Kurgan HPP. Capital repairs of HA

Andijan hydroelectric power station. Installation of HA, repair of HA

Cascade of pumping stations Irtys — Karaganda. Installation and maintenance of pumping units at 21 pumping stations

Shulbinskaya HPP. Installation of HA, installation of embedded parts, reinforcement of blocks and laying of concrete, installation of metal structures of the machine hall, installation of reinforced concrete, installation and assembly of overhead cranes of the machine hall

The Hoabin hydroelectric power station. Installation of HA, installation of embedded parts, installation and assembly of overhead cranes of the machine hall

PROJECTS

- 1 Leningrad NPP-2400 MW
- 2 Uglich HPP - 120 MW
- 3 Rybinskaya HPP-346.4 MW
- 4 Zelenchukskaya HPP - 160 MW
- 5 Zaramagskaya HPP-15 MW
- 6 Euphrates Hydroelectric power plant - 824 MW
- 7 Irganayskaya HPP -400 MW
- 8 Zagorskaya PSPP-2 - 1320 MW
- 9 Sayano-Shushenskaya HPP-6400 MW
- 10 Bureyskaya HPP-2010 MW
- 11 Shikapa HPP - 48 MW
- 12 Dubossarskaya HPP-48 MW
- 13 Cheboksary HPP 1,2 -1404 MW
- 14 Nizhny Novgorod HPP - 560 MW
- 15 Beloporozhskaya HPP 1,2 -49,8 MW
- 16 Ust-Srednekanskaya HPP - 570 MW
- 17 Power Center, Yeysk - 10.4 MW
- 18 Western Speed Diameter (WSD), St. Petersburg
- 19 Toktogul HPP - 380 MW
- 20 Sakhalin Logistics Complex
- 21 Kamchatka Logistics Complex
- 22 Mill complex
- 23 Refueling complex at the airfield "Tsentral'naya Uglovaya"
- 24 Refueling complex at the airfield "Varfolomeevka"
- 25 Refueling complex at the Dzemgi airfield
- 26 Refueling complex at the airfield "Kansk (Dalny)"
- 27 Refueling complex at the Khabarovsk (Central) airfield
- 28 Torzhok - dormitory building
- 29 Moscow 25-floor apartment-type dormitory
- 30 Irkutsk Corporation PJSC "Regional Aircraft"
- 31 Aldan, Nizhny Kuranakh village
- 32 Magadan, Educational Center No. 1
- 33 Uyun Park
- 34 FGKU "Wholesale base 46"
- 35 FGKU Combine "Iskra"



Rybinsk HPP

Annual overhaul during the period 1996 - 2013

Annually repair to fast acting locks and shatter control gates was performed at Rybinsk HPP. In 1997 and in 2000 and 2001, comprehensive equipment replacements were carried out:

- Dismantling and disposal of old equipment, including runner chamber and mating belt.
- Replacement barrel generators of larger diameters.
- Installation of new runner chambers and mating belts.
- Installation of a new turbine type ПЛ 20/811-Б5900.
- Installation of a new generator type CB 1243/165-UHL
- Replaced all the auxiliaries systems:
 - a) piping of technical water supply, air, oil
 - b) new pump of the technical water supply mounted

Specialists SpetsMontazh GSO since 1996 to 2013 annually overhaul of equipment Rybinsk power plant (type of turbine K-91-WB-900).

The following works were alternately carried out all six units:

- The replacement of leather water stop blades with weaning in the last chamber of the impeller with polishing of (special carousel) working side of the blade.
- The distillation of the guide vanes.
- The repair of water stop vanes of the deflector to eliminate leaks.
- The repair of double bearings (47 outboard segments) with the replacement of babbitt segments on fluoropolymer ones.
- The repair of oil coolers and air coolers of the generating unit.
- Replacement seals partitions of axle bearings and bearings.
- Repairs linings of the runner chambers.
- Balancing and the elimination of a perpendicular of the generating unit.

HPP capacity

346,4 MW



Uglich HHP

Annual maintenance during the period 1996 - 2002

Specialists of the SpetsMontazh GSO annually produced of fast acting locks and shatter control gates repair and gates repair and overhaul of equipment of the Uglich HPP - the type of turbine is K-91-B5-900..

HPP capacity

120 MW



The following works were done at two of the Uglich hydroelectric power station units:

- The replacement leather water stop blades with weaning in the last chamber of the impeller with polishing of (special carousel) working side of the blade.
- The distillation of the guide vanes.
- The repair of water stop vanes of the deflector to eliminate leaks.
- The repair of double bearings (47 outboard segments) with the replacement of babbitt segments on fluoropolymer ones
- The repair of oil coolers and air ccoolers of the generating unit.
- Replacement seal partitions of axel bearings. In 2002, at the Uglichskaya HPP the replacement (100%) stator winding type GG SV 1250/170-96 computei the insulation on the thermo.

Dybossary HPP

Annual maintenance during the period 1996 - 2015 (Moldova)

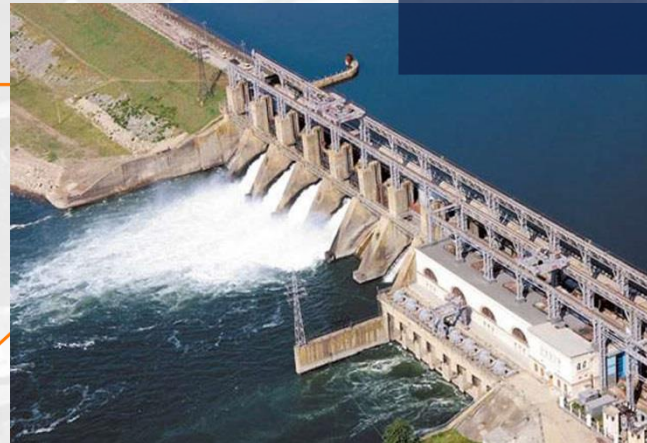
Since 1996, experts of the SpetsMontazh GSO are produced annually replacement of paddles for the catchment of the dam, shatter control gates repair gates the generating unit and trash grates at Dubasary hydroelectric power plant in Transnistria.

In 2003, modernization of generating unit No. 2 type BFC 525/84-40 with the following works are performed:

- The replacement of the main generator, with the laying thermoactive winding in butt areas, soldering and isolation
- Replacement coils of the poles of the rotor and ground insulation core pole
- Centering the generating unit
- Rotor rim split
- The repair of the brake disc

HPP capacity

48 MW



Irganayskaya HPP

1998 – start of the unit

- Joint installation of hydraulic turbines and generators.
- Joint installation of metal structures.
- Joint installation of water supply and sanitation systems (installation and connection of pipelines, pumping stations, spillway and water lifting systems).
- Joint installation of electrical systems (connection of generators and turbines to power transmission networks, installation of transformers and switchboards).
- Commissioning (checking and adjusting the operation of equipment, load testing, troubleshooting).
- Commissioning of hydro unit No. 1.



HPP capacity

400 MW

Euphrat hydroscheme

1999, 2022-2023 Modernization Generating unit No. 8 (Syria)

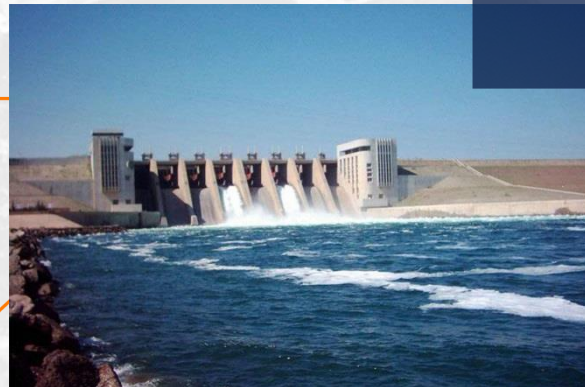
Modernization Generating unit No. 8 of the Euphrat hydroscheme system (turbine ПЛ type power 108 MW):

- Dismantling of rotating vanes of HA
- Replacement bronze bushings blades hydroscheme on fluoroplastic
- Repair and distillation of the Generating unit
- Replacement of the water stop of the impeller
- Cleaning the air and unit oil coolers
- Repair of insulation of rotor poles
- Stator slot wedging
- Replacing the felt seals bearings and axle bearing on leather
- Replacement of turbine shaft seal.

From 2022 to 2023, a checkup and reconstruction of hydraulic units of the Euphrates Hydroelectric Complex (Syria) was carried out

HPP capacity

824 MW



Zelenchuksk HPP

2000 start up of aggregates

- Joint installation of hydraulic turbines and generators.
- Joint installation of metal structures.
- Joint installation of water supply and sanitation systems (installation and connection of pipelines, pumping stations, spillway and water lifting systems).
- Joint installation of electrical systems (connection of generators and turbines to power transmission networks, installation of transformers and switchboards).
- Commissioning (checking and adjusting the operation of equipment, load testing, troubleshooting).
- Commissioning of hydro unit No. 1.



HPP capacity
160 MW

Bureysk HPP

2003-2008 the Generating unit No. 2-6

From 2003 to 2008, specialists of SpetsMontazh GSO carried out work on commissioning of the hydro units at the Bureyskaya HPP:

- Installation and commissioning Generating units No 1, 2, 3, 4, 5 and 6 of the Bureysk HPP (the turbine type is PO 140/820 –B – 625, generator type is CB 1313/265-48 УХЛ).
- Works on replacement of the temporary worker wheels of Generating unit No. 2 of the Bureysk HPP with a staffing one were done
- Generating unit No. 1 was commissioned on the 25-th of July 2008.



HPP capacity
2010 MW

HPP «Sehikapa»

2007, 4 Gen. units were commissioned (Republic of Angola)

- Installation of embedded parts and hydropower equipment of Generating units № 1, 2, 3,4 of the HPP «Sehikapa».
- Installation of generator, turbine and auxiliaries, hydro-mechanical equipment and metalware - 1290 tn
- Hydro generator CB235 /71-18T with excitation system - 4 units. /76,75 tn. = 307, tn
- Turbine type Francis 4 units/47 tn. = 188, 00 tn
- The control system of the turbine - 4 single./2,40 tn. = 9,60 tn
- Automatic fire -13,10 tn.
- Mechanical workshop - 17,10 tn.
- Oil facilities - 6,60 tn.
- The overhead crane of the turbine hall - 13,50 tn.
- Auxiliary machinery - 28,30 tn.
- Technical water supply - 18,70 tn.
- Pneumatic farm - 4,60 tn.
- Ways of rolling a transformers - 11,60 tn.



HPP capacity

48 MW

Zagorskaya PSPP-2

с 2009 г. – монтаж, обслуживание ГСО

From 2009 to the present, specialists of the Special Installation of GSO have been working on the installation and maintenance of hydraulic power equipment at the Zagorskaya PSPP-2

Installation of embedded parts and assembly of hydraulic power equipment of hydraulic units No. 7, 8, 9 and 10 of Zagorskaya PSPP-2:

- Installation of hydraulic turbines and generators.
- Installation and configuration of hydraulic systems, as well as connection of all necessary
- electrical and mechanical components.
- Installation of the monitoring and control system.
- Testing and commissioning.

Restoration of aggregates after flooding of the HPP building.

HPP capacity

1320 MW



Zaramagskaya HPP

Since 2009 – installation of hydro unit (North Ossetia)

- Installation of hydraulic turbines and generators.
- Mounting metal structures.
- Installation of water supply and sanitation systems (installation and connection of pipelines, pumping stations, spillways and water lifting systems).
- Installation of electrical systems (connection of generators and turbines to power transmission networks, installation of transformers and switchboards).
- Commissioning works (checking and adjusting the operation of equipment, load testing, troubleshooting).
- Consolidation assembly of the head unit of the Zaramagskaya HPP

HPP capacity

15 MW



Sayano-Shushenskaya HPP

2009 – 2014 restoration of HYDRO UNIT

Specialists of SpetsMontazh GSO carried out work on the restoration of hydraulic units of the Sayano-Shushenskaya HPP after the accident:

- **November 2010** – a new generator HYDRO UNIT No. 3 of the SSHPP was installed
- **December 2010** – unit No. 3 with a temporary impeller was launched.
- **December 2011** – commissioned Generating units No. 1
- **2012** - Hydro unit No. 8 was put into operation
- **2013** - Hydro unit No. 5 and hydro unit No. 10 were put into operation
- **2014** - Commissioned Generating units No. 3



HPP capacity

6400 MW

Nizhegorodshaya HPP

2014 - restoration of hydro unit No. 2

In 2014, specialists of SpetsMontazh GSO carried out work on the restoration of the hydro unit of the Nizhny Novgorod HPP:

- Unique repair of the stator of the generator of the hydro unit No. 2 with the dismantling of the rotor of the GG
- Correction of the shape of the GG rotor
- Balancing of the GG rotor
- Alignment of rotating parts of the unit



HPP capacity

523 MW

Cheboksarskaya HPP

2014 - installation of the generator stator No. 3

In 2014, specialists of SpetsMontazh GSO carried out work on the assembly and installation of the generator stator No. 3 with a buttless core:

- Installation of rings, winding and insulation on the core for subsequent installation.
- Conducting tests to check for defects, short circuits and other malfunctions.
- Installation and installation of the generator stator No. 3

HPP capacity

1404 MW



Beloporozhskaya MSPP

since 2016 - installation of equipment

Since 2016, specialists of SpetsMontazh GSO have begun the installation of embedded parts of hydromechanical and hydraulic power equipment

In the future, it is planned:

- Installation of hydraulic power equipment MHPP-1, MHPP-2
- Installation of hydro-mechanical equipment.
- Installation of auxiliary systems and overhead cranes.
- Commissioning works

From 2022 to 2023, a checkup and restoration of hydraulic units at the Beloporozhskaya HPP -1.2 was carried out

HPP capacity

49,8 MW



Ust-Srednekanskaya HPP

Installation of equipment from 2017 – 2019

Since 2017, the specialists of SpetsMontazh GSO have accomplished:

- assembly and installation of hydraulic power equipment:
- installation of measuring instrument cabinets (mechanical part)
- installation of turbine automation devices (mechanical part)
- assembly and installation of generator equipment
- commissioning works

HPP capacity
570 MW



Leningradskaya NPP-2

2013 - start of the works at Leningradskaya NPP-2

- Manufacture, installation and repair of metal structures, equipment and pipelines of localizing security systems.
- Assembly (enlarged assembly) installation and repair (including commissioning works) of equipment and pipelines of the safety system assigned to groups A, B and C, according to PNAE G-7-008-89, (including turbine):
 - turbine tunnelling, automation and CRB systems,
 - sanitary and technical life support systems
 - of the central heating station, agricultural water supply, drains and sewerage (including special sewerage) ventilation systems for all purposes (including air conditioning systems)
 - fire extinguishing and smoke removal systems
- Installation of lifting equipment and mechanisms.
- Welding works at all stages, including heat treatment of welded joints.
- Quality control of work (including non-destructive and destructive methods)
- Geodetic works performed on construction sites.
- Manufacture, installation and repair of metal structures (including reactor plant), construction metal structures, products and fasteners.
- Anti-corrosion and insulation protection of building structures, technological equipment, pipelines.
- Development of production and technical documentation for the execution of works:
 - projects for the production of works (including particularly complex ones)
 - projects for the organization of works and technological processes,
 - a test program, etc.



Construction of bridge structures

Western High-Speed Diameter

Since 2015, specialists of SpetsMontazh GSO have been involved in the construction of Section 05 "Bridge at the estuary of the Bolshaya Neva River on the approach to the cable-stayed bridge across the Ship Fairway" in St. Petersburg.

Specialists of SpetsMontazh GSO carry out the following works on the building of responsible constructs:

- Manufacture and installation of temporary support structures.
- Consolidation assembly (welding) of span beams.
- Manual-arc, semi-automatic, automatic welding of metal structures.
- Installation of superstructures of the surface part.



Logistics complex

2021-2022 Industrial construction

LLC "GES-Montazh" is building / reconstructing :

Kamchatka Krai:

→ Construction of the Logistics Complex (Kamchatka)
Facility State Defense Order

Sakhalin Region:

→ Construction of the Logistics Complex (Sakhalin)
Facility State Defense Order

Khabarovsk Krai:

→ Construction of the Mill Complex facility
Facility State Defense Order

Primorsky Krai:

→ The Raduga Plant
Facility State Defense Order



Construction of refueling complexes at airfields of the Ministry of Defense of the Russian Federation:

Primorsky Krai:

Refueling complex at the airfield "Tsentral'naya Uglovaya"
Refueling complex at the airfield "Varfolomeevka"

Khabarovsk Krai:

Refueling complex at the Dzemgi airfield
Refueling complex at the Khabarovsk (Central) airfield

Krasnoyarsk Territory:

Refueling complex at the airfield "Kansk (Dalny)"

Types of work - manufacture, supply and installation of metal structures of industrial and administrative buildings.

28 people are involved in the facility, including 3 engineers



Construction and installation works according to the code 628-1

State Defense Order

State customer - Ministry of Defense of the Russian Federation

Construction and installation work on the 3002/PV cipher

State Defense Order

State customer - Ministry of Defense of the Russian Federation

Construction and installation work on the 3002/R cipher

State Defense Order

State customer - Ministry of Defense of the Russian Federation



Construction (Yeysk)

2021-2022 Construction project

Yeysk, Krasnodar Krai:

Execution of design and survey works of the 1st, 2nd and 3rd stages of Objects 859 of the Centre for Combat Use and Retraining of Naval Aviation flight personnel according to the code Yu-41/19-36
State Defense Order

State customer - Ministry of Defense of the Russian Federation

Conducting author supervision over the execution of construction and installation works of the 1st and 3rd stages of power supply of objects 859 of the Centre for Combat Use and Retraining of Naval Aviation flight personnel according to the code Yu-41/19-36
State Defense Order

State customer - Ministry of Defense of the Russian Federation



Housing construction

2018-2022 Moscow , Yuzhno-Sakhalinsk

Moscow: 25-story small-family apartment-type dormitory for 204 apartments on the territory of the Military Academy of the General Staff of the Armed Forces of the Russian Federation", "Complex of objects of the park and garage group (stylobate part)

- Building area: 946.30 m²
- Number of floors: 26 floors
- Overall floors (including underground flooring): 28 floors
- Construction volume of a residential building: 80014.0 m³, including below zero: 830.0 m³
- Area of residential building: 19924.0 m²
- Total area of apartments, taking into account the lowering coefficient of balconies (and loggias):13010.0 m²
- The area of apartments without taking into account the lowering coefficient of balconies (and loggias): 12799,2 m²
- Living space of apartments: 6903.6 m²

Parking

- Building area (excluding residential building area) 5416.10 m²
- Number of floors: 2 floors
- Building area of the building: 59,807.94 m²
- Total area of the building: 12017.42 m²
- Number of parking spaces: 250 pcs

As well as the construction of residential buildings on the territory of the complex "Uyun Park" in **Yuzhno-Sakhalinsk**



Aldan, Nizhny Kuranakh village

Technical re-equipment of the ZIF of Polyus Aldan JSC

Technical re-equipment of the ZIF of Polyus Aldan JSC for a capacity of up to 7.5 ml. tons per year (contract amount 250 million)

The work performed:

- Assembly / installation of screens and tanks
- Cable pulling / uncoupling
- Installation of electrical equipment
- Installation of metal structures
- Separation of control cabinets
- Installation / Disconnection of KTPM
- Commissioning of all electrical equipment



87 people are constantly at the facility.

FGKU Combine Iskra

2023

FGKU Combine Iskra

The work performed:

- Manufacture and supply of metal structures of the mill building frame,
- Manufacture and supply of metal structures of silos for the storage of bulk products.

More than **23** people are involved in the facility, including **2** engineers;



FGKU "Wholesale base 46"

2023

FGKU "Wholesale base 46"
in the village of Lipovtsy , Primorsky Krai .

The work performed:

- Supply of metal structures.
- Installation of metal structures of industrial buildings.

More than **15** people are involved in the facility, including **2** engineers;



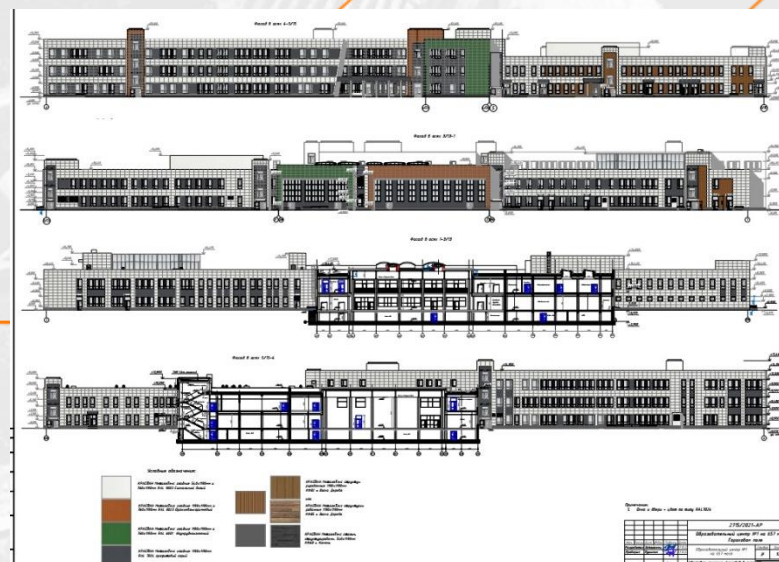
Educational Center No. 1

2024

The city of Magadan

Construction of a general education organization for 1000 places in the Pea field

Construction of the educational center No. 1 for 657 places on the Pea field



Full name of organisation:

Limited Liability Company “SpetsMontazh GSO”

Abbreviated to LLC “SpetsMontazh GSO”

Business address: 121087, Moscow, Bagrationovskiy proezd, 12A.

Postal address: 121087, Moscow, a-ya 68

Primary State Registration Number (OGRN) 1027739612120

TIN/KPP 7701249736/773001001



montazhgso.com

Separate subdivision

→ Separate subdivision in Komsomolsk-on-Amur Limited Liability Company "Spetsmontazh TIN 7701249736/KPP 270045001,

Location: 681001, Khabarovsk Krai, Komsomolsk-on-Amur, Vagonnaya str., 26.

→ Separate subdivision Beloporozhskiy section Separate subdivision (Beloporozhskiy section) TIN 7701249736/KPP 100245001,

Location: 186609, Republic of Karelia, Kemskiy district, Panozero

→ Separate division of Aldan Limited Liability Company "Spetsmontazh GSO“ TIN 7701249736/ KPP 77300100,

Location: 1678901, Aldan, Dzerzhinskiy str., 29, 2nd floor

OKVED 41.20 (Construction)

OKATO 45286555000

OKPO 54830689

Bank details

(Main 1) Acc. at АКБ FORA-BANK AO 40702810600000003384 in Moscow

Corr. acc. 3010181030000000003

(Main 2) Acc. at 40702810838330103037 in PJSC Sberbank of Russia, Moscow

Corr. acc. 301018104000000000225

RCBIC 044525225

Payment details in the Federal Treasury Department

Treasury account Number: 03215643000000017301

IN THE GU OF THE BANK OF RUSSIA FOR THE CENTRAL

FEDERAL DISTRICT //UFG IN MOSCOW

The number of the single treasury account is 40102810545370000003

RCBIC 004525988

General Director:

Yaroslavsky Vladimir Anatolyevich

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8 (495) 980-66-06

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