











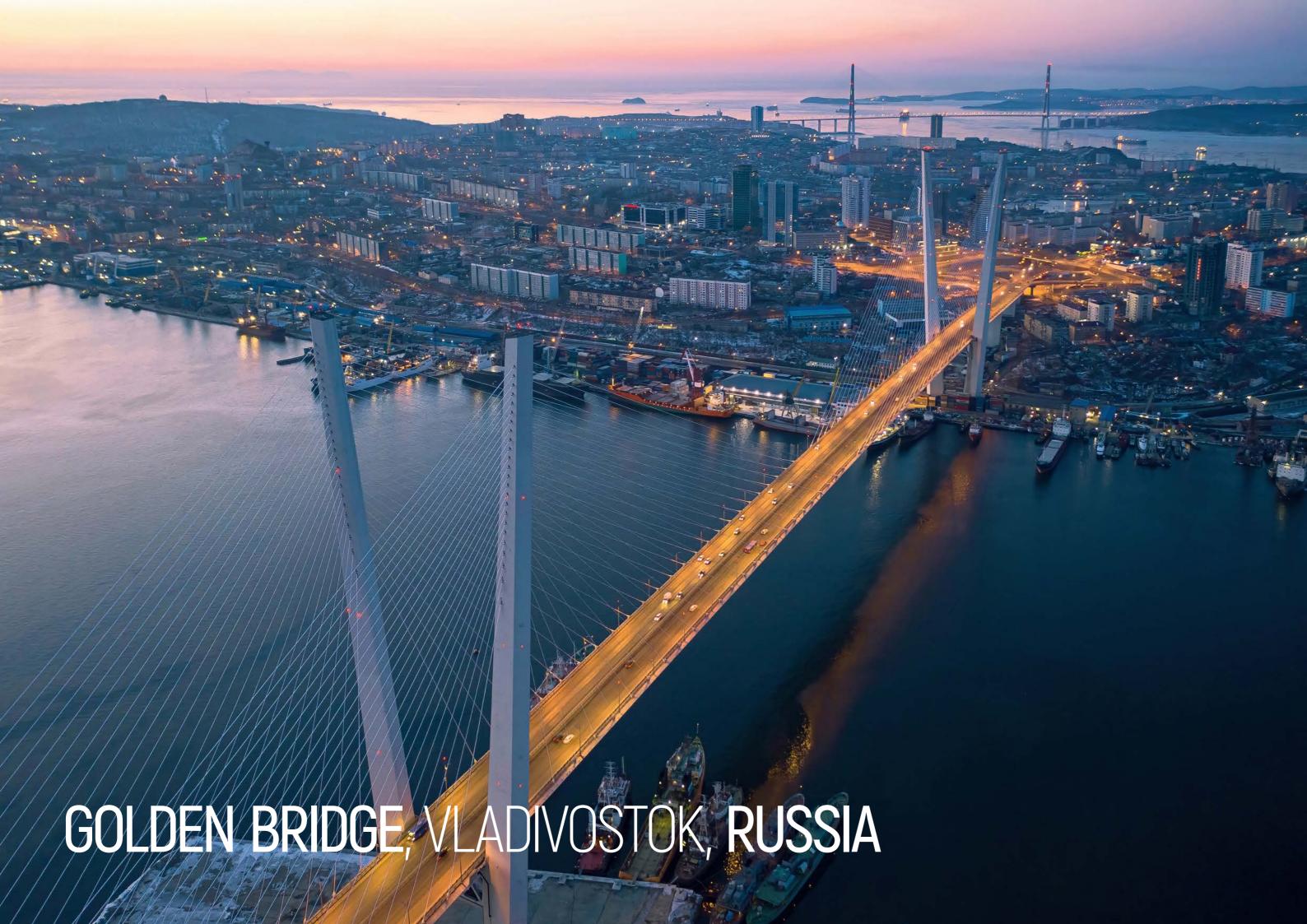




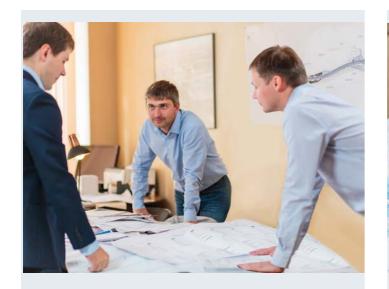


ABOUT US





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ENGINEERING SCHOOL

Engineers' qualification is one of the competitive advantages of the Company. In 55 years, a unique design and engineering school was formed in the Institute, with the outstanding specialists in advanced mathematics and structural mechanics at its helm. The scientific approach determines a close cooperation between research and industry institutes, as well as state examination boards. 25 years ago, a special engineering department was formed within the Institute for implementing unique practical and scientific know-how. An important feature of the Company's engineering environment has always been succession and continuity: several generations of engineers work at the Institute.

DESIGN APPROACH

A rational engineering solution is at the heart of all projects developed and implemented by the Institute. Combining the expertise of both structure and technology developers, the Institute solidified its leading position among its peers in the industry. Giprostroymost is widely recognized for their ability to resolve complex challenges with a lot of ingenuity involved. For each project, innovative solutions are implemented, which then often become the mainstay of transport infrastructure construction. Such an innovative approach produces truly unique structures that combine cutting-edge technologies, economic effectiveness and distinctive architectural appearance.

INTERNATIONAL COOPERATION

The Institute's most significant projects always gain credence among other professionals, and often get into the focus at industrial conferences. The Company is also in line with the latest advances in bridge design and construction across the globe. Engineers of the Institute adopt the European standards alongside effective Russian construction regulations. Cooperation with foreign experts and exchanging engineering experience allows the Institute to stay on the forward track.

HIGH-TECHNOLOGY SOLUTIONS

The Institute relies greatly on fundamental knowledge and modern-day design technologies. The Company uses a wide array of design software for structural analysis and even develops in-house auxiliary software. At the project documentation stage, a special department within the Company also develops a detailed BIM model. 3D models enable all parties to promptly choose optimal solutions for project design and construction.

Our Company Institute Giprostroymost Saint-Petersburg is considered as a leading enterprise regarding bridge construction design as well as transportation structures design. We have fifty five years of experience within this field of action. During all those years we did manage to complete more than 2,000 sites, as well as to prepare several generations of high class specialists. We are proud of our own modern cutting edge technologies being implemented as in Russian Federation as well as abroad. High level of professional background allows us to develop technically sophisticated structures via non-standard approaches and at the same time economically effective, reliable plus attractive ones.

OUR EXPERTISE









DESIGN

- road bridges
- railway bridges
- combined bridges

- highways
- streets
- road interchanges
- viaducts and technological flyovers
- transportation tunnels
- underground structures

- embankments and mooring berths
- retaining walls
- reinforced mounds

- buildings and structures of different heights
- sophisticated floors of buildings and structures
- foundations in complex environment status

EXECUTION

- general design
- sophisticated engineering analysis
- aerodynamic analysis
- cost estimates
- construction engineering
- intellectual property protection
- geodetic surveys
- geological surveys
- hydrometeorological surveys
- environmental engineering surveys
- economic research
- R&D on construction, repair and maintenance of roads
- design and survey work for the rebuilding of engineering networks and communications
- transport modelling
- Optimization of route networks of public passenger transport
- macroeconomic analysis for large interregional transport projects
- Technology and price audit
- assessment of capital and operating costs for transportation facilities
- Diagnostics and assessment of the technical condition of roads and engineering structures
- passportization and inventory of roads
- Planning and allocation of material, technical and financial costs for road maintenance and repair using automated software systems

PREPARATION

- tender documents
- methodological guidelines, recommendations, normative and technical documentation
- technological solutions for the protection of nuclear and power facilities.

DEVELOPMENT

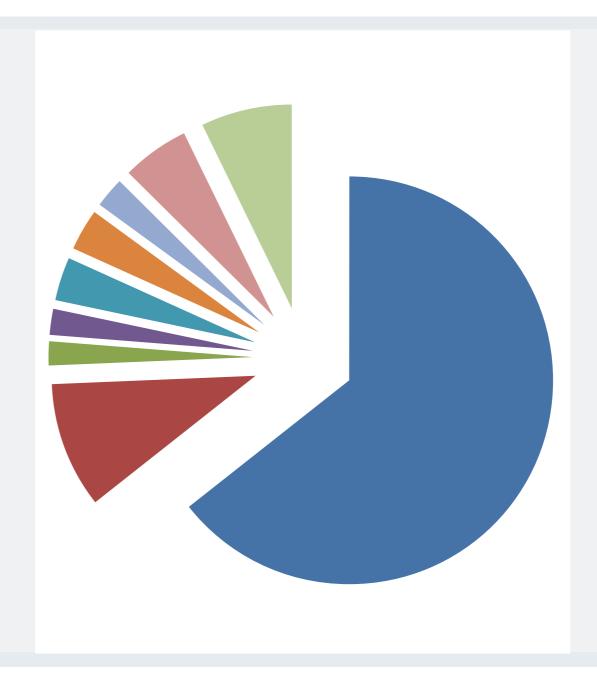
- architectural concepts for the construction and improvement of embankments, industrial and residential buildings, sports, scientific, concert complexes
- DFD technologies for transport construction projects
- Projects of complex auxiliary structures and devices (SVSiU)
- work plans (PWP)
- Construction management plans (PMP)
- projects of reconstruction and repair of transport construction facilities
- traffic management projects
- road maintenance projects
- monitoring systems for complex engineering structures (SMIC)
- technical and economic forecasts and feasibility studies (FS)
- justifications for radiation and nuclear protection
- environmental protection measures
- measures to ensure fire safety
- civil defense and emergency prevention activities
- transport safety measures
- measures to improve road safety
- strategies, concepts and programs for the development of transport and transport infrastructure
- Integrated traffic management schemes (ICMS)
- The concept of a tolling system for toll roads and the development of a tariff policy
- financial and economic models

COMPANY RESOURCE

Specialists of our company have been awarded by Honorary Letters and Commendations from Governor of Saint Petersburg, Governor of Primorskiy Territory and from Ministry of Transportation and Ministry of Regional Development of Russian Federation. Five specialists of our company are the Honorary Constructors.

Totally 370 certified experts of JSC Institute Giprostroymost – St. Petersburg are being involved in our creative scope of works in the area of bridge and tunnels design (including PhD & Doctors).

- Total staff 581
- Higher education- 527
- Candidates of science 4
- Design specialists 370
- Project Managers 58
- Technicians 11
- IT specialists 12
- Cost estimate design specialists 20
- Architects 12
- Analytical assessment specialists 11
- Technical Department 14
- Administrative staff 31
- Field personnel 42



WORK WITH FOREIGN COMPANIES

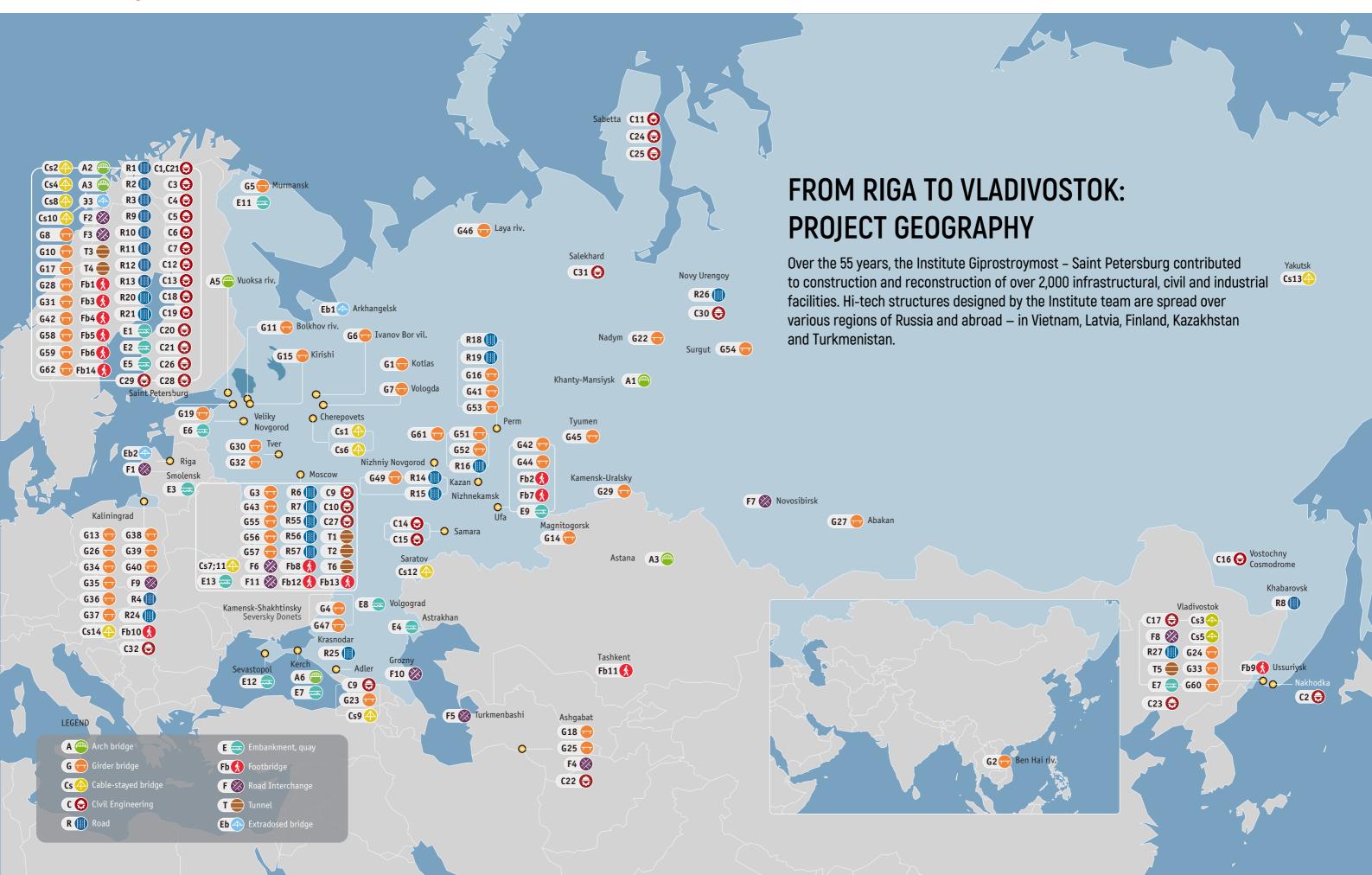
LOGOTYPE	COMPANIES NAMES	SCOPE OF WORKS
VSL	VSL International Ltd	
SOLETANCHE FREYSSINET	Soletanche Freyssinet Group	
FIP INDUSTRIALE	FIP INDUSTRIALE S.r.l.	
VINCI	VINCI	
COWI	COWI GROUP	design of load bearing structural elements
DYWIDAG-SYSTEMS INTERNATIONAL	DYWIDAG-Systems International	analysis of structures
SKONTO SINCE THE TILTROJEKTS TILTPROJEKTS	Skonto Būve, Tiltprojekts, Tilts	technical supervision with design
Setec international	Setec international	■ technology and equipment delivery
MAURER	MAURER AG	
◯ LNK GROUP	LNK Group	
 ▶ WSP	WSP	
LASER	LAP	
FORCE	FORCE Technology	

SOFTWARE BEING APPLIED

To ensure cost effective outcome of our business, Institute is being armed with computer-integrated systems plus analytical assessment instruments for text, graphical and analysis tasks based on contemporary customized software issued with close cooperation with other companies and by our experienced specialists.

1C UPO	Project supervision and design schedules software	
'Topomatik Robur'		
Complex 'Slope + Settling'	Road design software	
'Techexpert'	Archive of regulatory documentation	
'Adept'	Cost analyzing software	
Grandsmeta		
GTSTRUDL	Finite elements software	
MIDAS		
MIDAS FEA		
MIDAS GTS		
SCAD		
Nastran Femap		
Plaxis		
RM Bridge		
Revit structure	Solid structures design	
Inventor		
AutoCad	Drawings	
AutoCad civil 3D	Urban infrastructure design	
AutoCad Architecture	Architectural solutions design with visualizations	
3Dsmax		

PROJECT MAP



LIST OF PROJECTS



ARCH BRIDGES

- 1. The bridge across the Irtysh River near Khanty-Mansiysk, RF
- 2. The Beliayevsky Bridge across the Okhta River in St. Petersburg, RF
- 3. The bridge across the Ishim River in Astana
- 4. Railway American bridges across the Obvodny Canal in St. Petersburg, RF
- 5. Bridge across the Vuoksa River in the Leningrad Region, RF
- 6. The Crimean Bridge across the Kerch Strait, RF



GIRDER BRIDGES

- 1. The motorway bridge across the Malaya Severnaya Dvina River near Kotlas, RF
- 2. The Hien Luong Bridge in Vietnam
- 3. The bridge across the Moskva River near the Spas village on the Moscow Ring Road, Moscow, RF
- 4. The bridge across the Seversky Donets River in Kamensk-Shakhtinsky, the Rostov Region, RF
- 5. The bridge across the Kola Bay in Murmansk, RF
- 6. The bridge across the Sheksna River near the Ivanov Bor village, the Vologda Region, RF
- 7. The Vologda 800th Anniversary Bridge across the Vologda River, RF
- 8. Viaduct in Sestroretsk, St. Petersburg, RF
- 9. The Bridge across the Suda River in the Cherepovets District, the Vologda Region, RF
- 10. Viaduct over the rail tracks at the Piskariovsky Avenue near the Piskariovka station, St. Petersburg, RF
- 11. The bridge across the Volkhov River, the Kola M-18 motorway, RF
- 12. The bridge across the Yagorba River, Cherepovets, RF
- 13. The bridge across the Staraya Pregolya and Novaya Pregolya Rivers,
- 14. The bridge across the Ural River, Magnitogorsk, RF
- 15. The bridge across the Volkhov River near Kirishi, RF
- 16. The bridge across the Chusovaya River, Perm, RF
- 17. The overpass extension of the Piskariovsky Avenue from the Rustaveli Str. to the KAD (Ring Road), St. Petersburg, RF
- 18. The bridge across the Karakum River at the Niyazov Str., Ashgabat
- 19. The bridge across the Volkhov River, Veliky Novgorod, RF
- 20. The bridge across the Karakum River at KM 160+50 KAD, north of Gyami village
- 21. The Blagoveshchensky Bridge in St. Petersburg, RF
- 22. The composite bridge across the Nadym River at the 911 km on the Surgut-Salekhard motorway near Nadym, RF
- 23. Various structures on the composite road from Adler to Alpika-Service Alpine Resort, RF
- 24. Low bridge across the Amur Bay between the De Friz Peninsula and the Sedanka village in Vladivostok, RF
- 25. The Choganly Bridge across the Karakum River at the A. Niyazov Ave., Ashgabat
- 26. The Berlin Bridge in Kaliningrad, RF
- 27. The bridge across the Abakan River, the Republic of Khakassia, RF
- 28. The Palace Bridge across the Neva River in St. Petersburg, RF. Reconstruction, RF
- 29. The bridge across the Iset River in Kamensk-Uralsky, RF
- 30. The Vostochny Bridge across the Volga River in Tver, RF
- 31. The Tuchkov Drawbridge across the Malaya Neva River in St. Petersburg, RF
- 32. The Zapadny Bridge across the Volga River in Tver, RF
- 33. The bridge across the Artiomovka River on the motorway from Vladivoskok to Nakhodka to the Vostochny Sea Port, RF
- 34. The overpass at PK 214+68.2 over the Moskovsky Avenue in Kaliningrad, RF
- 35. The overpass at PK 181+06 over the Gurievskaya Str. bypass, Kaliningrad, RF
- **36.** The overpass at PK 212+47.94 across the Exit No.2 of the intersection at the Moskovsky Avenue in Kaliningrad, RF
- 37. The overpass at PK 2+12.59 at the Exit No.2 of the intersection at the Moskovsky Avenue in Kaliningrad, RF
- 38. The bridge across the Vitushka River at PK 91+22.63 in the Kaliningrad Region, RF
- 39. The Wooden Drawbridge across the Pregolya River in Kaliningrad, RF
- 40. The High Drawbridge across the Pregolya River in Kaliningrad, RF 41. The bridge across the Vilva River in the Chusovskoy District,
- the Perm Territory, RF 42. The Salavat Yulayev Avenue overpass in Ufa, Bashkortostan Republic
- 43. The motorway bridge across the Molodtsy River as a part of the Ostafievskoye road, Moscow, RF
- 44. Bridge over the Ufa River, Bashkortostan Republic

- 45. Bridge reconstruction over the Tobol River, Tumen Oblast, RF
- 46. Bridge Crossing over the Laya River, Nenets Autonomous Okrug, RF
- 47. Bridge over the Severni Donets River, Kamensk-Shachtinski. Rostovskaya Oblast, RF
- 48. Bridge crossing over the Svir River, Leningradskaya Oblast, RF 49. Bridge crossing over the Oka River near Julius Fuchik Street, Nizhniy Novgorod, RF
- 50. The overpass above the rail track at the 19-km mark of the MMK-
- Pavlovskaya Sloboda-Nakhabino road, RF **51.** Bridge over the Volga River, Speedy Highway M - 12
- Moscow Nizhniy Novgorod Kazan', RF 52. Bridge crossing over the Sura River, Speedy Highway M - 12
- 'Moscow Nizhniy Novgorod Kazan', RF 53. Reconstruction of Nytva River Bridge by water reservoir, RF
- 54. Bridge crossing over the Ob River, Surgut, RF
- 55. Bridge over the Moscow Channel, Moscow Region, RF
- 56. Bridge on Simonovskaya Embankment, Moscow, RF
- 57. Bridge over the Klazma River. Moscow Oblast, RF 58. Bridge over the Neva River, Latitudinal Speedy Highway, Saint Petersburg, RF
- 59. Birzhevoy Bridge over the Malaya Neva, Saint Petersburg, RF
- 60. Bridge over the Artemovka River, Primorskiy Kray, RF
- 61. Bridge crossing over the Sviyaga River, Speedy Highway M 12 'Moscow Nizhniy Novgorod Kazan', RF
- 62. Bolshoi Smolenskiy Bridge, Saint-Petersburg, RF

CABLE STAYED BRIDGES

- 1. The Oktyabrsky Bridge across the Sheksna River, Cherepovets, RF
- 2. The Bolshoy Obukhovsky Bridge across the Neva River, St. Petersburg, RF
- 3. The Golden Bridge across the Golden Horn Bay, Vladivostok, RF
- 4. The road junction at the Alexandrovskaya Ferma Avenue, St. Petersburg, RF
- 5. The Russky Bridge across the Eastern Bosporus Strait to the Russky Island,
- 6. The bridge across the Sheksna River at the Arkhangelskaya Str., Cherepovets, RF
- 7. The Zhivopisny Bridge at the Serebryany Bor, Moscow, RF
- 8. The heating main cable-stayed bridge across the Dudergofsky, RF
- 9. Bridge crossing at the road from Adler to the Alpika-Service Alpine Resort, RF
- 10. The bridge across the Petrovsky Channel, a section of the Western High-Speed Diameter (ZSD), St. Petersburg, RF
- 11. The bridge over the Moskva River near Novozavodskaya Street, in Moscow, RF
- 12. Bridge over the Volga River in Saratov, RF
- 13. Bridge crossing over the Lena River, Yakutsk Region, Yakutia Soha Republic, RF
- 14. Bridge crossing over the Kaliningrad Bay (Königsberg Meerbusen), RF

C 😂 CIVIL ENGINEERING

- 1. The Gazprom-Arena Stadium in the Western End of the Krestovsky Island, St. Petersburg, RF
- 2. Drilling platforms LUN-A and PA-B, Nakhodka, RF
- 3. Residential building in the historic center of St. Petersburg, RF
- 4. Custom architectural design of a residential building, St. Petersburg, RF
- 5. The Volna Sports and Wellness Center, St. Petersburg, RF
- 6. Multifunctional business center on the Leninsky Avenue in St. Petersburg, RF
- 7. Residential building in the Primorsky District, St. Petersburg, RF
- 8. Railway station in Adler, RF
- 9. FC Spartak Stadium in Moscow, RF
- 10. Municipal multifunctional center with parking, Moscow, RF
- 11. LNG storage tanks in Sabetta village, the Yamal Peninsula, RF
- 12. Underground parking at a residential building in Kolpino, St. Petersburg, RF
- 13. Underground parking at a residential building, St. Petersburg, RF
- 14. Indoor cycle track, Samara, RF
- 15. Martial arts complex, Samara, RF
- 16. The Angara space vehicle launching facility at the Vostochny Cosmodrome, RF
- 17. The Port Arthur Icon of the Holy Virgin Church, Vladivostok, RF
- 18. Underground parking in a residential building at the Liotchika Piliutova Str., St. Petersburg, RF
- 19. Historical building of the Mariinsky Theater, St. Petersburg, RF

- 20. Light rail transit line between the Pulkovo Airport and the Kupchino metro station, St. Petersburg, RF
- 21. Flagstaffs(h -175 m) in Western part of Krestovski Island, St. Petersburg, RF
- 22. Residential building, Ashgabat, Turkmenistan
- 23. Project Sakhalin-1, Khabarovsk territory, RF 24. Project Arctic LNG-2, Yamalo-Nenets autonomous district, RF
- 25. Ob LNG, Yamalo-Nenets autonomous district, RF
- 26. Flagstaff 105 m in Western part of Krestovski Island, Saint Petersburg, RF
- 27. Severny rechnoy vokzal in Moscow, RF 28. Residential building DE-LUX, Saint Petersburg, RF
- 29. Residential House Défense, Saint Petersburg, RF
- 30. Residential buildings, Novy Urengoy, RF
- 31. Kindergarten in Salekhard, RF
- 32. Building of the Roadway Monitoring Center in Kaliningrad, RF

ROADS AND STREETS

- 1. The Western High-Speed Diameter (ZSD) road, St. Petersburg, RF
- 2. The St. Petersburg Ring Road, RF
- 3. High-speed motor road along the crest of the Protective Structures Complex (KZS) near the Bronka railway station, St. Petersburg, RF
- 4. Ring road around Kaliningrad, RF
- 5. Motorway along the Amur Bay, RF
- 6. The Central Ring Road, the Moscow Region, startup complex (construction stage) No. 3, RF
- 7. The Central Ring Road, the Moscow Region, 1st stage of construction, section No. 1, RI
- 8. The Khabarovsk bypass, 13-42 km, RF
- 9. The Kosmonavtov Avenue section from the Dunavsky Avenue up to the passage to the South of block 15 to the East of the Yuri Gagarin Avenue, St. Petersburg, RF
- 10. The Komendantsky Avenue section from the Tupolevskaya Street to the Bogatyrsky Avenue, St. Petersburg, RF
- 11. The Novokolomiazhsky Avenue section from the Verbnaya Street to the Shcherbakova Street, St. Petersburg, RF 12. The Sitsevaya Street section from the Staroderevenskaya Street
- to the Planernaya Street, St. Petersburg, St. Petersburg, RF 13. Tram station within the line Metro Kupchino – Slavianka Settlement,
- St. Petersburg, RF
- 14. Motorway P-152 Shopsha Ivanovo Nizhny Novgorod, RF
- 15. Alternative road of Gagarin Avenue in Nizhny Novgorod, RF 16. Speedy Highway M - 12 'Moscow - Nizhniy Novgorod - Kazan', RF
- 17. A-113 Central Motorway Ring-Road, Moscow, RF
- 18. Motorway Kunya -Gubaha, Permski Kray, RF 19. Motorway TR-53, Perm City, RF
- 20. Highway A-118, St. Petersburg, RF
- 21. Latitudinal Speedy Highway, St. Petersburg, RF 22. Motorway Vinogradovo - Boldino - Tarasovka, RF
- 23. South-Eastern Chord, RF
- 24. Portovaya Street in Pionerski City, Kaliningrad Oblast, RF
- 25. Motorway A-289 Krasnodar Slavyansk Temryuk, RF
- 26. Eastern Highway, Tyumen Surgut Novy Urengoy, RF
- 27. Vladivostok Ring Road (VRR), Primorskiy Kray, RF



EMBANKMENTS AND QUAYS

- 1. C-2 navigation pass within the flood protective structures, St. Petersburg, RF
- 2. Hydraulic lock. C-2 within the flood protective structures, St. Petersburg, RF
- 3. Reconstruction of the Dnieper River embankment, Smolensk, RF
- 4. The Volga River embankment, Astrakhan, RF
- 5. The Makarov Embankment and the bridge across the Smolenka, St. Petersburg, RF
- 6. Reconstruction of the Volkhov River embankment, Veliky Novgorod, RF 7. Freight jetties, Kerch, RF
- 8. Landscaping of the 62th Army Embankment, the Volga River, Volgograd, RF
- 9. Quays, ferry terminals on the Ufa and Belaya Rivers, Bashkortostan Republic
- 10. Golden Horn Bay jetty, Vladivostok, RF

- 11. Semenovskaya embankment in Murmansk. Conception, RF
- 12. Reconstruction of Artillery Bay mooring piers, Sevastopol, RF
- 13. Embankment of the Northern River station in Moscow, RF



Fb FOOTBRIDGES

- 1. Footbridge over the Ring Road, St. Petersburg, RF
- 2. Pedestrian underpass at the Boulevard Slavy public transport stop, Ufa, Bashkortostan Republic
- 3. Pedestrian pass under the Piskariovsky Avenue, St. Petersburg, RF
- 4. Footbridge at the Tallinskoe Road, St. Petersburg, RF
- 5. Footbridge at the Slavy Avenue and the Budapeshtskaya Street, St. Petershura, RF
- 6. Footbridge at the Slavy Avenue and the Belgradskaya Street,
- 7. Footbridge of a special design over the Mendeleev Street, Ufa, Bashkortostan Republic
- 8. Cable-stayed footbridge across the Moskva River, Krasnogorsk, the Moscow Region, RF 9. Footbridge at the Chicherin and Krasnoznamionnaya Streets,
- 10. Footbridge across the Pissa River, Gusev, the Kaliningrad Region, RF
- 11. Cable-Stayed Footbridge in Tashkent Navruz park, Uzbekistan

Ussurivsk, the Primosrky Territory, RF

- 12. Archway pedestrian crossing, Moscow, RF
- 13. Pedestrian bridge over the Nagatinsky Zaton in Moscow, RF 14. Pedestrian pass under the Birzhevoy Bridge in St. Petersburg, RF



FLYOVERS. INTERCHANGES

- 1. Flyover approaches to the Southern Bridge across the Daugava River, Riga, Latvia
- 2. Interchange at the Stachek Avenue and railway line, St. Petersburg, RF 3. St. Petersburg Ring Road section between the Priozerskoe Road
- and the Russia motorway, RF
- 4. Motorway overpasses in Ashgabat and the Akhal Province, Turkmenistan, RF 5. Overpasses on the Airport-Turkmenbashi road-Avaza National
- Tourist Zone motorway 6. Flyover above the rail track and the Dzerzhinskoe Road, Kotelniki, the Moscow Region, RF
- 7. Traffic interchange at the Bolshevistskaya and the Fabrichnaya Street, Novosibirsk, RF 8. Flyover at KM 33+85 on the road from Vladivostok to Nakhodka
- to the Vostochny Seaport, Primorsky Territory, RF
- 9. The Vostochnaya flyover, Kaliningrad, RF
- **10.** Transport interchange in the city of Grozny **11.** Transportation interchange MKAD on the intersection of Ostashkovskoe Shosse, RF



- 1. The Volokolamsky Tunnel under the Moscow Canal, Moscow, RF
- 2. The Lefortovsky Tunnel within the Third Transport Ring, Moscow, RF 3. Motorway tunnel to the Kanonersky Island under the Morskoy
- Channel, St. Petersburg, RF 4. Tunnel within the Murino traffic interchange
- at the St. Petersburg Ring Road, RF 5. Motorway Tunnel, Vladivostok City, RF
- 6. Motorway Tunnel, South-Eastern Chord, Moscow Ring Road, RF

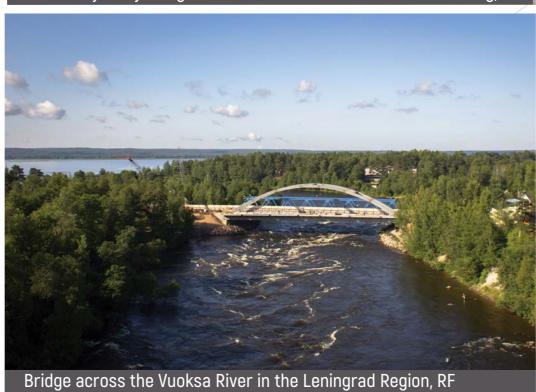


- 1. The bridge across the Kuznechikha River, Arkhangelsk, RF 2. The Southern Bridge across the Daugava River, Riga, Latvia
- 3. The overpass on Dunaysky Prospekt in St. Petersburg, RF

ARCH BRIDGES



The Beliayevsky Bridge across the Okhta River in St. Petersburg, RF





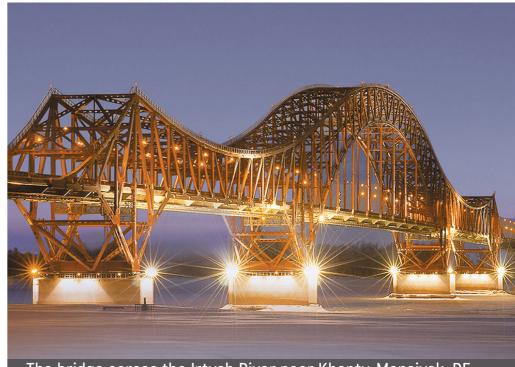


The Crimean Bridge across the Kerch Strait, RF





Railway American bridges across the Obvodny Canal in St. Petersburg, RF

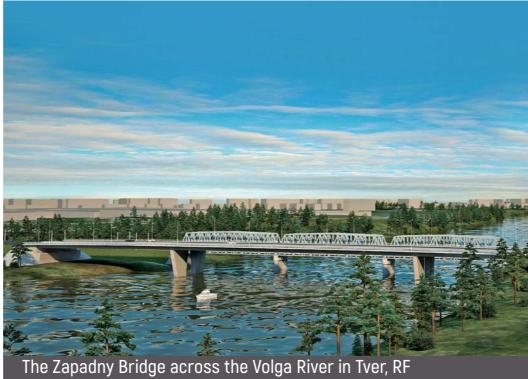


The bridge across the Irtysh River near Khanty-Mansiysk, RF

GIRDER BRIDGES

















CABLE-STAYED BRIDGES

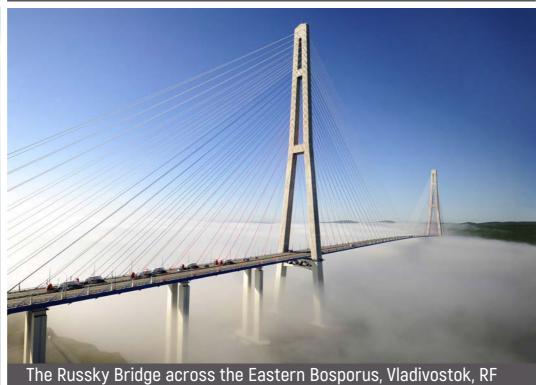


The Bolshoy Obukhovsky Bridge across the Neva River, SPb, RF

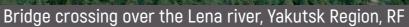


The bridge across the Petrovsky Channe in St. Petersburg, RF





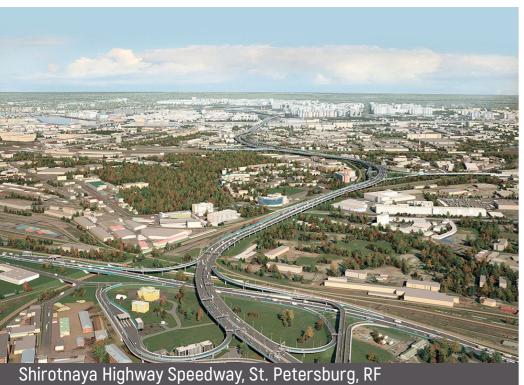






Bridge crossing over the Kaliningrad Bay, RF

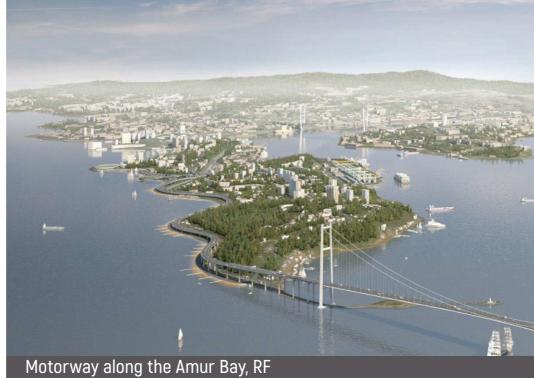
ROADS AND STREETS





The Central Ring Road, the Moscow Region, 1 st stage, section 1, RF







The Khabarovsk bypass, 13-42 km, RF



Road overpasses within the city of Ashgabat and Akhal Velayat

EXTRADOSED









FOOTBRIDGES









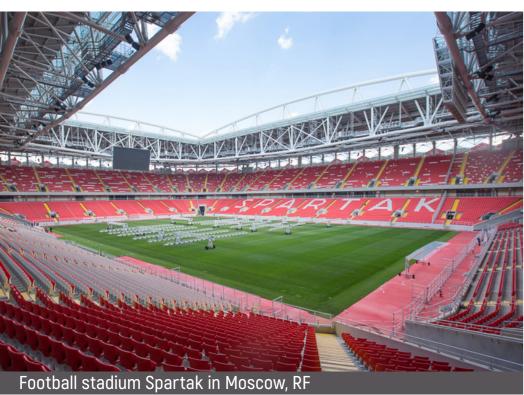






Elevated crosswalk in Moscow, RF

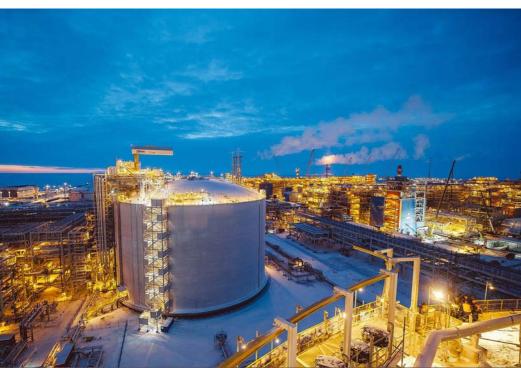
CIVIL **ENGINEERING**







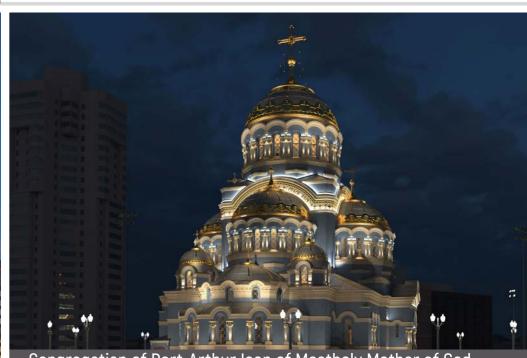








Business Center on Leninskiy Prospect in St. Petersburg, RF



Congregation of Port-Arthur Icon of Mostholy Mother of God, Vladivostok, RF

EMBANKMENTS & QUAYS



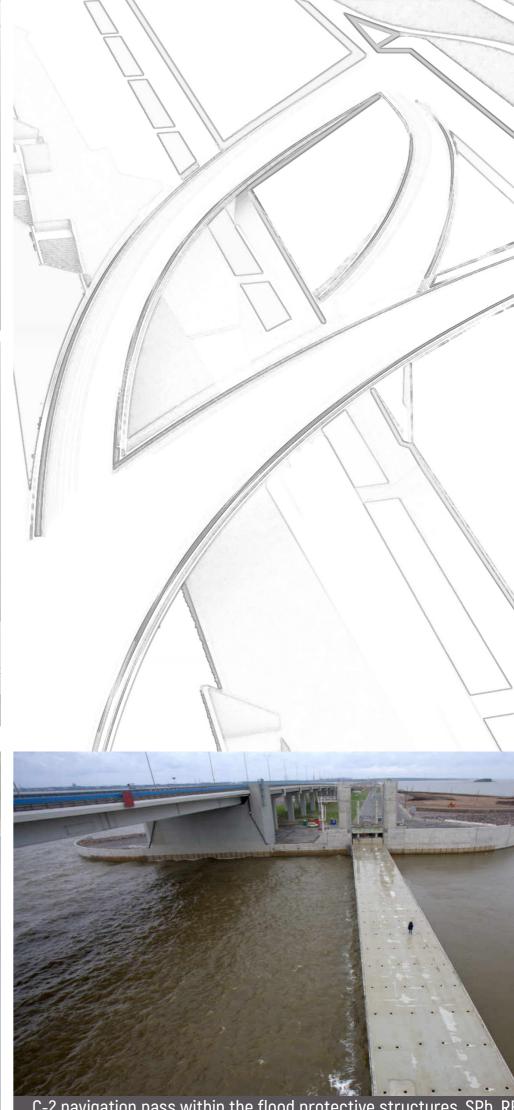












C-2 navigation pass within the flood protective structures, SPb, RF

TUNNELS > 20





