

# INGENIOUS

WE SHAPE YOUR NEEDS



# Who We Are...

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INGENIOUS is a professional construction consultant rendering project management and consultancy services to Investors and Developers throughout the entire lifecycle of a construction project in Russia

The company is founded by Miguel De La Torre and Alexander Kirsanov, both having more than 25 years professional experience in the construction industry – in Project Management and Design

The aim of creating Ingenious is to provide a professional Construction Services shaping the needs of our Clients





# What We Do...

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## Professional Services

INGENIOUS provides multidisciplinary construction management consulting services for construction and engineering projects in Russia. INGENIOUS services owners, contractors, government agencies, architects, engineers, financial institutions in all industries regardless of size, scope, or complexity from concept through project closeout.

Active construction management services consist of the following representative areas:



# What we do...

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- Project Management
- Technical Customer Functions
- Construction Management
- Construction Cost Estimating Services
- Project Due Diligence
- Construction Team Building & Training
- Construction Audit
- Fit Out
- Design





# What We Do...

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We offer the following services to our Clients;

- Project Management
- Technical Customer Functions

At Pre-Construction Stage:

- Design Management
- Value Engineering
- Scheduling
- Budget Preparation
- Procurement and Cost Control
- Approvals Management

# What we do...

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At Construction Stage:

- Construction Management
- Cost management
- Construction Control
- Approvals Management
- Scheduling

We also help Developers to create a proper PM system and mentor their team to implement it to manage the projects





# How We Do It...

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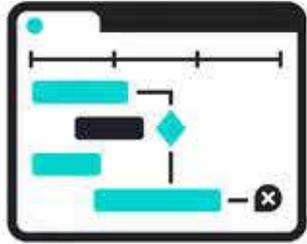
For every project we review the initial data and closely work with the Client's team to understand project requirements and constraints, after that we prepare a Project Plan comprising project implementation strategy, as well as plans and procedures to manage it.

Our team strive to keep the key project parameters

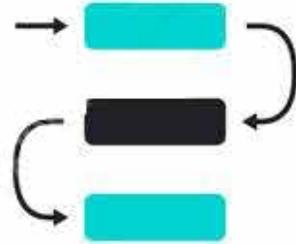
- Budget
- Quality/Scope
- Time and reduce the risk during the project lifecycle

We have the system, we know procedures and our team has vast experience in Project Management in Russia working with Local and Foreign clients





PROJECT PLAN



DEPENDENCIES



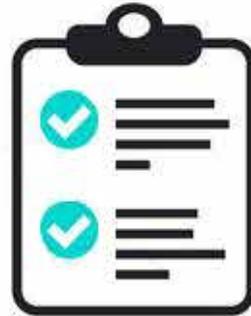
TIME MANAGEMENT



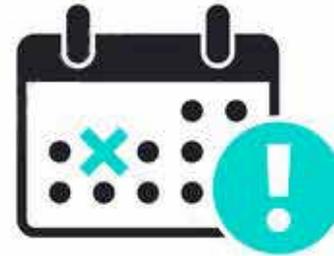
PROJECT BOX



DEVELOPMENT



TASK LIST



DEADLINES



BUDGET



SPEED OPTIMISATION



ANALYTICS



PROJECT STATUS



TARGET



## Our Leaders...

### MIGUEL DE LA TORRE General Director

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Miguel De La Torre is a General Director and co-founder of INGENIOUS. He is a leading expert in construction project management across Russia and CIS (Ukraine, Kazakhstan, Belorussia). More than 25 years of experience in the CIS has resulted in an in-depth understanding of the Pre-construction Stage and Construction Stage process in these countries and a proven ability to manage and lead both the design team and also the developer and contractor during the construction process in a broad spectrum of projects of different market sectors.

Miguel graduated from the Moscow State Construction University (MGSU) in 1990. His last 15th year work experience was in Hascomb, Savant and AECOM where as strong Top Manager have got key positions across Russia and CIS, his last commitment was AECOM Operations Director of Russia before setting up INGENIOUS with Alexander at the end of 2018.

As he is fluent in Spanish, Russian and English, he works with both international and local investors, Contractors and local authorities, bringing both a cultural management and technical understanding to the project management process. His innovation in the project management process has resulted in clients cutting their investment costs and conclude the projects on time.





## Our Leaders...

### ALEXANDER KIRSANOV Operations Director

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Alexander Kirsanov is a Director and co-founder of INGENIOUS. He has 24 years of experience in the field of civil engineering. Professional experience includes practice in various fields of construction (residential estates, social and business as well as retail centers, production facilities and engineering infrastructure). Organizational and managerial skills of Alexander allow him to manage several construction projects simultaneously as well as to select and manage up to 70 development engineers.

Alexander has a wide experience of managing Design and coordination of Construction projects (residential complexes, public business and shopping centers, manufacturing enterprises, as well as engineering infrastructure ) including: pre-design studies, investment justification, author and technical supervision, interaction with contractors, technical support and organizational and financial support, control and participation in the commissioning of objects.

Alexander is very familiar with permits and expertise procedures, provides technical support as well as organizational and financial support. Besides Alexander successfully interacts with contractors and supplies author and technical support. Moreover Alexander can make feasibility studies. Alexander is skilled in design and maintaining civil facilities.





## Our Leaders...

### VLADIMIR AVETISYAN Partner

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Vladimir is one of the acknowledged leaders of the Russian professional community in the field of Public-Private Partnership (PPP) projects management and has a unique combination of experiences in implementation of complex civil projects in all infrastructure sectors, including roads, railways, ports, airports and urban transit, as well as commercial and industrial property. Vladimir is a graduate of the Moscow Highways Engineering State Technical University with a degree in Civil Engineering of highways and airports (1995), Economics and Management in Construction (1998), as well as PMI Project Management from the University of British Columbia and the Sauder School of Business (Vancouver, Canada, 2007). His professional qualification includes over 25 years of multidisciplinary experience in all stages of construction projects implementation. During his time working on large-scale civil engineering projects, he acquired deep knowledge of international quality systems and project management methods, as well as extensive practical experience working with all range of project sponsors, including major Russian and international financial and public institutions, concessionaires and EPC contractors on both classic General Contracting and PPP projects of various forms of implementation. For many years Vladimir is recognized as TOP 3 leading expert (out of over 200 specialists) of the annual National rating of Russia in technical and cost audit and investments feasibility of major infrastructure projects. As a member of the Expert Council of the National PPP Center, Vladimir helped to develop the institutions and best practices for implementation of PPP projects in Russia. The professional team led by Vladimir was recognized as the "BEST TECHNICAL EXPERT" of PPP projects in Russia and won the ROSINFRA infrastructure award in 2014, 2016 and 2018. Vladimir was also one of the leading experts invited to participate in the development of the National system for projects assessment and implementation based on principles of sustainability and quality infrastructure investment (QII) in 2020. Prior of being invited to join the co-founders of INGENIOUS, Vladimir worked for 10 years as a Regional Director of AECOM in Russia and Eastern Europe. His professional career also includes extensive experience with companies such as MOTT MCDONALD, Moscow Survey and Engineering Institute "MOSENGPROEKT", and the Federal Highway Service of Russia (ROSAVTODOR).



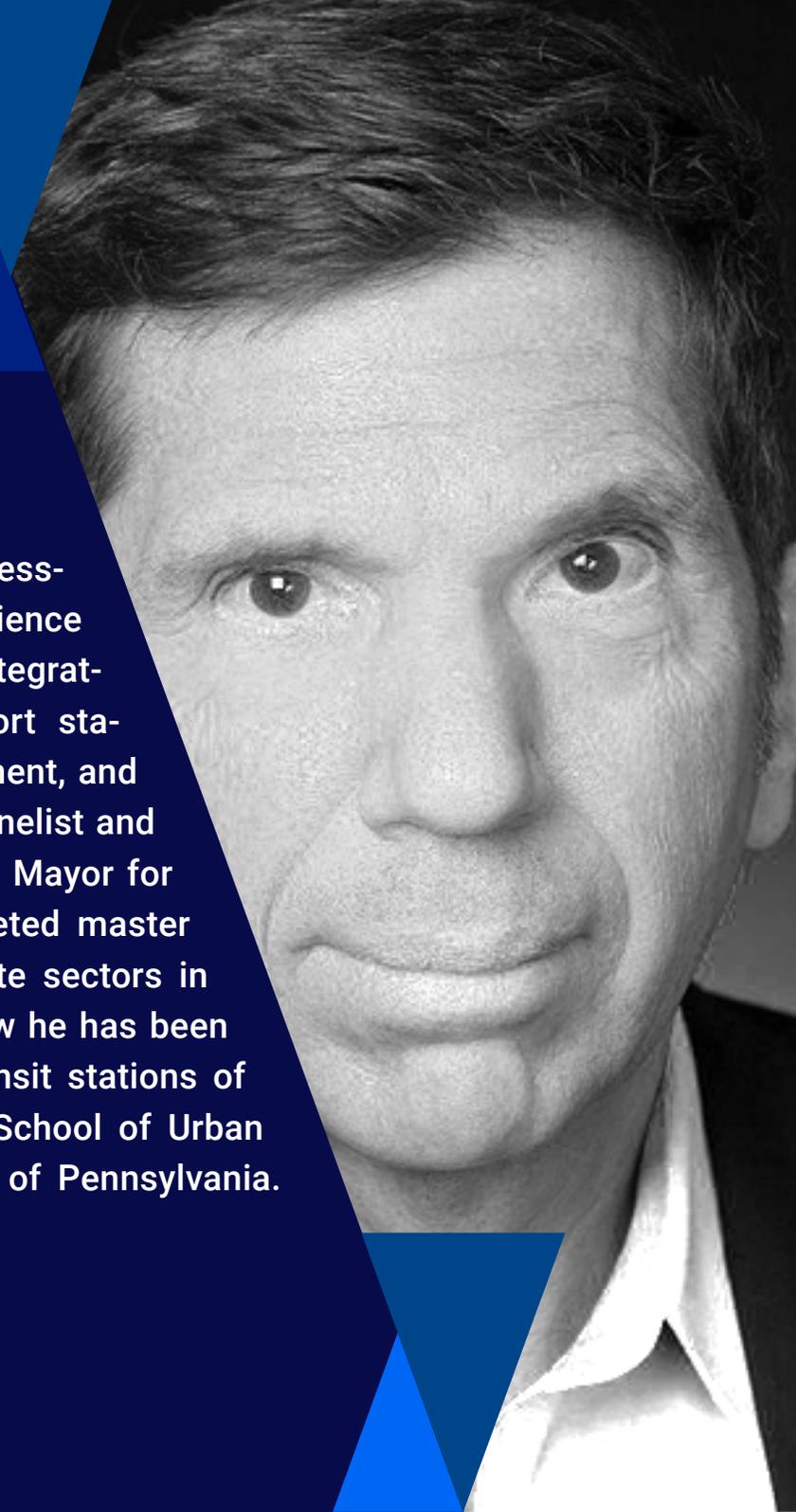


## Our Leaders...

### ROBERT RAVELLI Sustainability Expert

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Robert Ravelli provides sustainability expertise and strategic project assessments to clients bringing over 30 years of international best practice experience and thought leadership in the areas of sustainable agglomerations and integrating infrastructure, transport and land use, regeneration around transport stations, mobility management, urban mobility plans, travel demand management, and sustainable funding of transport improvements. He has been a frequent panelist and speaker on these topics at conferences and universities. He was a Deputy Mayor for the City of Philadelphia Mayor's Office of Transportation. He has completed master planning and mobility management projects in both the public and private sectors in the USA, UK, Eastern Europe, Russia, Qatar, China and Australia. In Moscow he has been a speaker at the Moscow Urban Forum, worked on a master plan for transit stations of Moscow and is a lecturer at the Higher School of Economics Graduate School of Urban Planning. He has a Masters Degree in City Planning from the University of Pennsylvania.

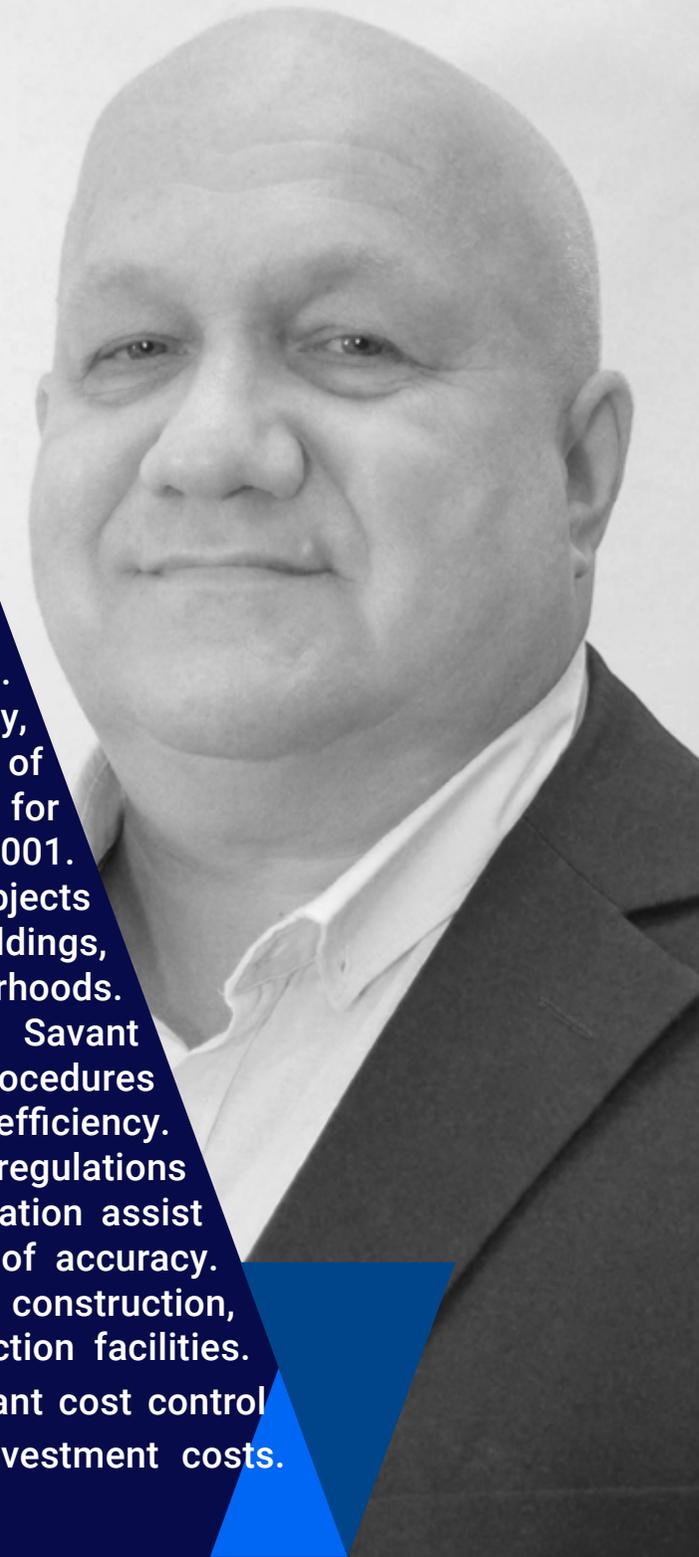




## Our Leaders...

### **VALERY SELEZNEV** **Commercial and Cost Director**

He has 30 years of experience in the field of civil engineering. Valery graduated from the Gorky Institution of Civil Engineering with honors in 1988 with a degree in Industrial and Civil construction. In 1988 he embarked upon his career as civil works foreman, in 1995 Valery was the Director of Estimate and Contract Department for the major general contractor company that performed building and installation works on sites of Russian Federal Nuclear Centre (All-Russian Scientific Research Institute of Experimental Physics). Constantly improving his skills in estimates pricing in construction, Valery, in cooperation with the Sarov branch of the SI of the Moscow Center of Pricing in Construction of the Russian Federation State Committee for Construction, took part in the creation of the state costing standards in 2001. Working with design organizations, he has gained experience in creating estimates for objects of different levels - from the preparation of estimates for individual objects (residential buildings, shopping centers) to the preparation of estimates for the development of urban neighborhoods. His last 15th year work experience was in Savant and AECOM (successor Savant company), as Cost and Commercial manager he developed and implemented procedures that allowed for selection of contractors and cost control management with high efficiency. His in-depth understanding of the construction process, knowledge of standards, regulations and specifications, state costing standards and sequence of commercial rates creation assist in design and construction cost management with a guarantee of a high degree of accuracy. Valery has a major experience in cost control management of different project construction, including construction of airport terminals, business and shopping centers, production facilities. His comprehensive approach to the management of contractor selection and constant cost control at all stages of design and construction has resulted in clients cutting their investment costs.





# Our Leaders..

## MARK CARRINGTON H&S Director

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Mark brings over 20 years of construction experience ranging across many sectors, including sports, retail, residential, education, civil engineering, road, rail, hospitals and other buildings. Mark has extensive knowledge and experience of integrating H&S into the design, construction and end use/maintenance of a wide range of building and infrastructure projects. Furthermore, he has a track record of providing professional and proactive services to Clients in all matters relating to H&S, Quality, Integrated Management Systems and Training/Audit of these areas. Mark graduated from the UK Cardiff School of Engineering in 1998 with a MEng Civil Engineering. From late 2009 to mid-2017, Mark worked in Qatar using his knowledge and experience to manage H&S for a range of mega projects including the New Doha Port Project, Local Roads & Drainage Programme and most recently working in the H&S Assurance Team for the Qatar 2022 World Cup programme. Experience gained in Qatar involved working in a demanding and high expectation environment to help ensure that the highest H&S standards were achieved across all aspects of project delivery. This included the review of Safety in Design and the application of H&S measures during procurement, enabling works, project village construction, roads, training sites and major stadium construction. During Mark's time overseas, he also spent 9 months in Russia and CIS region to undertake a lead role in the development of AECOM's Integrated Management Systems throughout Russia and the CIS region. Mark Carrington is our leader in Project / Construction Management Systems, Personnel Training, Inspection and Auditing - it includes the following services:

- Preparation of project / building management / systems manuals / or clients' minimum standards for health, safety, environmental and quality control (HSEQ);
- Personnel training in these systems;
- Project reviews that consider how safety is considered in terms of construction, use, cleaning / maintenance, and demolition (for instance safe access to roofs for maintenance, installation or how to clean windows safely, etc.);
- Audit of the project / construction management system, including safety, environmental and quality control (HSEQ)





Our people - our main asset.

INGENIOUS is a highly qualified team, knowledgeable and experienced consultants who have a significant international track record.

# Our team...





# Our Strengths...

- Excellent knowledge of international standards and practices
- Very good understanding of the Russian market, rules and regulations
- Big work experience across Russia
- Giving you the confidence and clarity to make the best choices
- Reducing project risks and uncertainty at the earliest possible phase
- Guarantee optimum performance between design, performance, time and cost
- A flexible and collaborative approach when matching our services to your requirements
- An enviable track record of delivering complex and varied projects.
- Maintaining project viability through a strong understanding of the process.
- Maintaining project control at every stage of development



# INGENIOUS IMS

## Integrated Management System

INGENIOUS IMS provides an integrated approach to quality management (ISO 9001-2015), environmental management (ISO 14001-2015) and Occupational health and safety (OHSAS 18001-2007) which significantly optimise operational and construction costs.





# SRO & Certificates

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We are members of the Self Regulated Organization, with permission to carry out engineering surveys, design and construction, including especially dangerous, technically complex and unique capital construction projects

and certified on the following international standards:

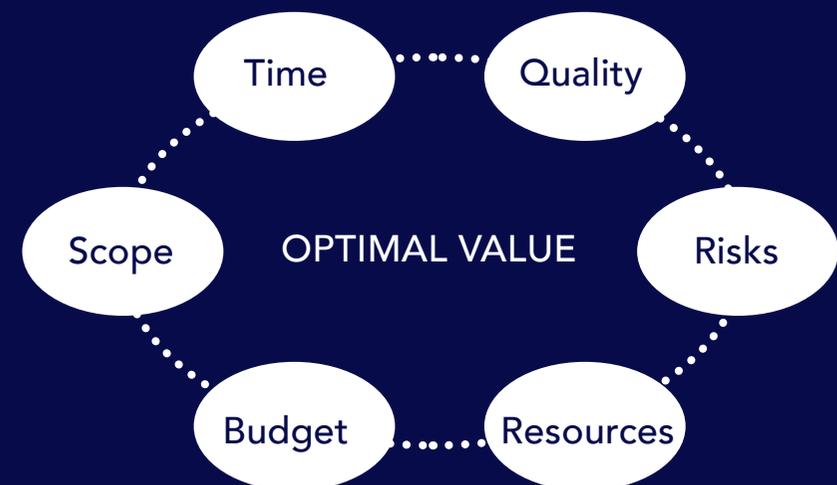
- Quality management (ISO 9001-2015),
- Environmental management (ISO 14001-2015) and
- Occupational health and safety (OHSAS 18001-2007)

documents available on request.



# Start right...

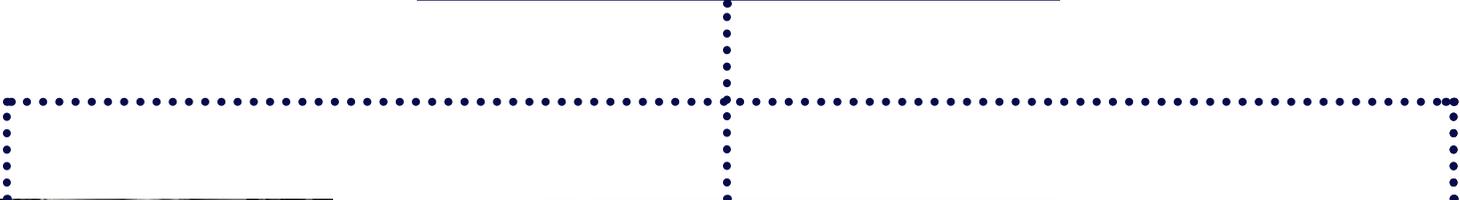
Careful analysis of all possible options for change and the optimal balance of key components of the project;



# Stages of work, through eyes of client...



CLIENT



# Design stage in reality...



CLIENT

## DESIGN

Concept design coordination

Survey company selection

Coordination of Approvals

Prepare & manage budget

Tender & select designers

Contract preparation

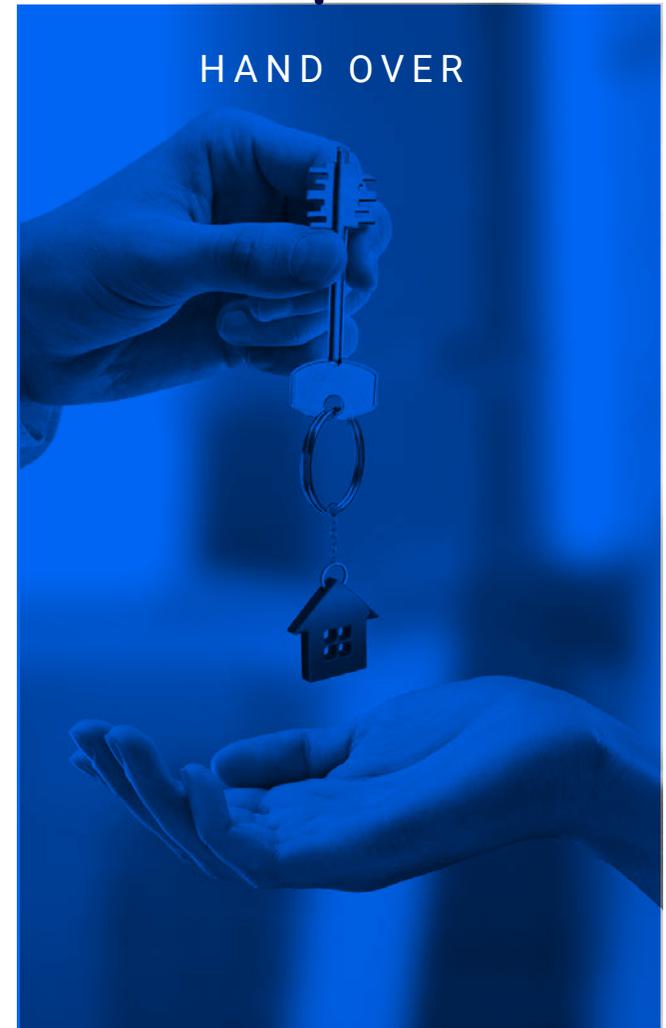
Design management process

Coordination of Expertise

## CONSTRUCTION



## HAND OVER



# Construction stage in reality...



CLIENT

DESIGN



CONSTRUCTION

Tender for Contractors

Payments & budget control

Control quality of construction

Change Management

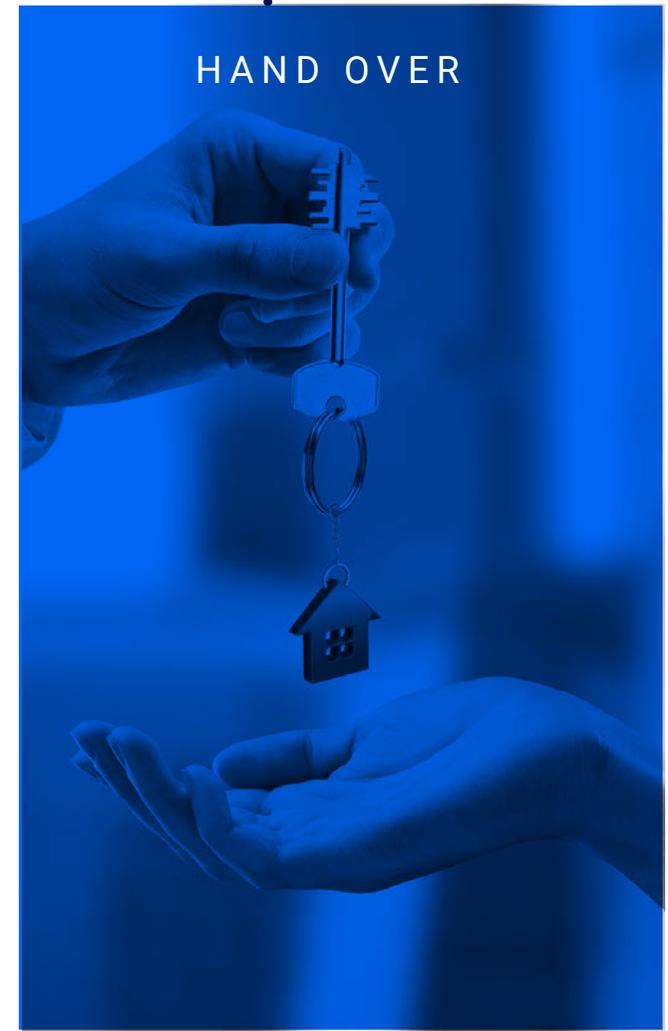
Monitoring construction

Coordination of subcontractors

Receive Construction Permit

Claim Management

HAND OVER



# Hand over stage in reality...

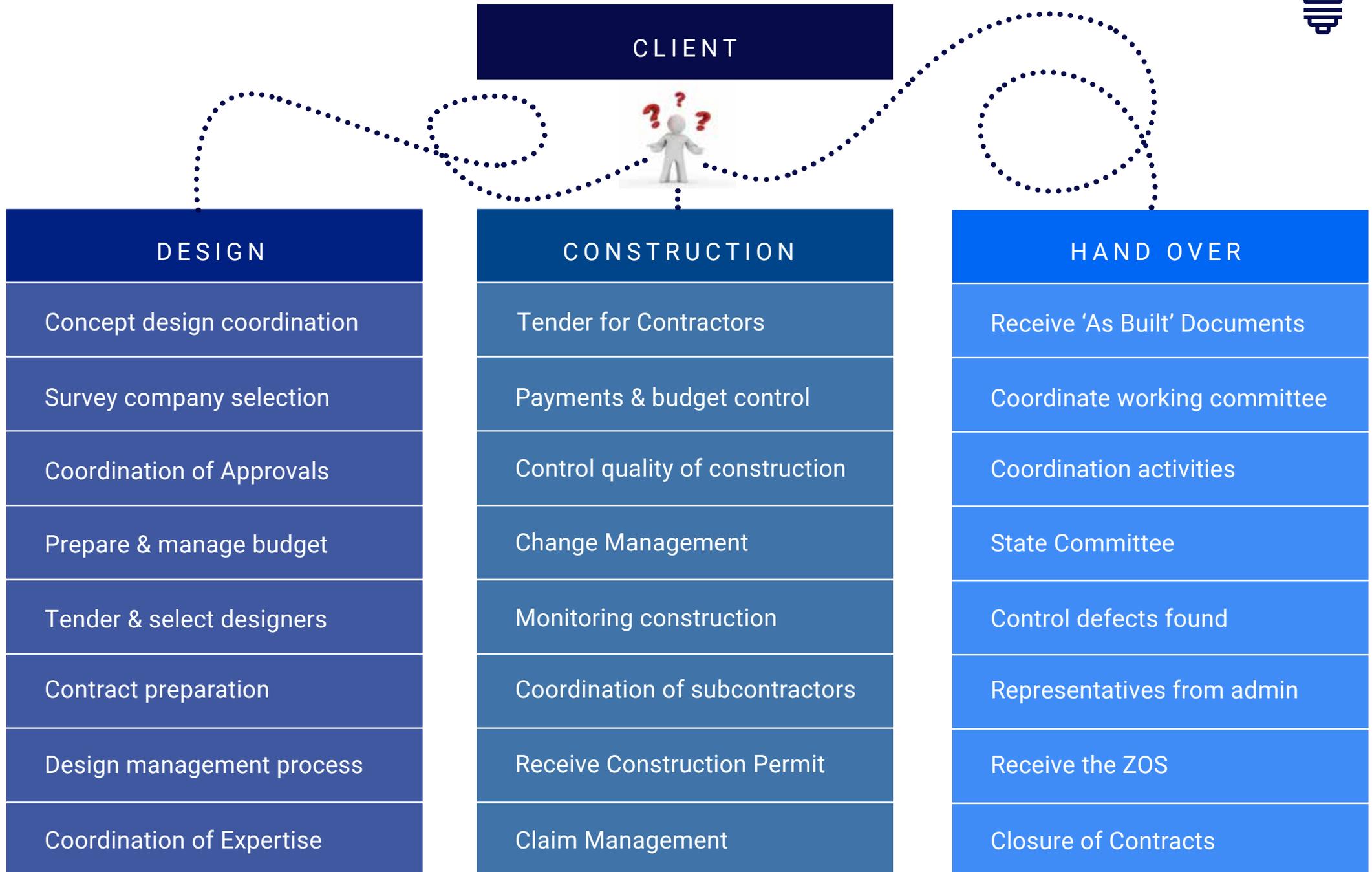


CLIENT

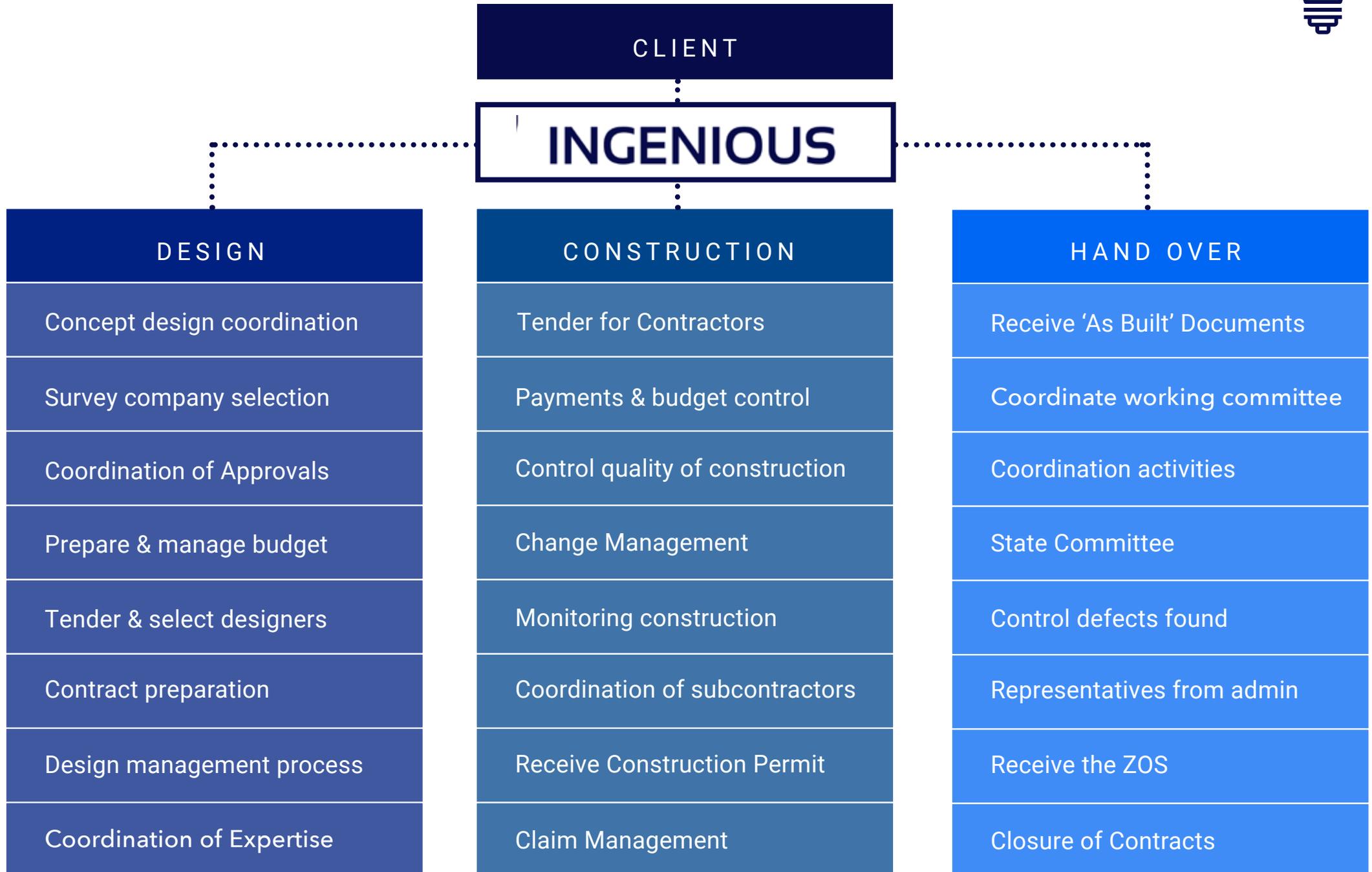


HAND OVER
Receive 'As Built' Documents
Coordinate working committee
Coordination activities
State Committee
Control defects found
Representatives from admin
Receive the ZOS
Closure of Contracts

# Working without a Project Manager...



# Working with a Project Manager...





# Our Experience...

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## CULTURAL & HISTORICAL

- “P. T. Klyuev”'s House (CAO, Moscow). Customer: Department of culture of Moscow; Square: 311 sq. m. Technical Customer functions
- General plan of the city of Kostroma (2005-2007). Client: Kostroma Administration. Technical Customer functions, Design Management
- Monument of historical and cultural heritage of the 18th century: “the Manor of the Governor-General on Muravievka», Kostroma. Client: Kostroma Cultural & Heritage Committee. Technical Customer Functions and Design Management
- The building of “hotel Moscow” (Essentuki). Office of the President of the Russian Federation. Square: 2200 sq. m.
- Buildings of “Historic center of Kostroma 17-19 centuries» Kostroma. Client: Gazprombank, Technical customer functions and Design Management.
- The Cathedral named Tikhon of Lukhovsk in Volgorechensk. Kostroma diocese. Services: Design management.



# Our Experience...

## COMMERCIAL & RETAIL

- Park Huaming Chinese Multifunctional Complex, 100,000 m<sup>2</sup>, Moscow, Services: Project management services.
- Procter and Gamble office fit out, Moscow, 1000 m<sup>2</sup>, Moscow. Services: Project management in the preconstruction stage
- GOODZONE Shopping Mall, 120,000 m<sup>2</sup>, Moscow. Services: Project management services.
- Citibank offices and retail branches in Moscow and St. Petersburg. Services: Fit out project management.
- Metro Cash & Carry Wholesale Stores in Moscow and Vladimir region. Services: Construction control.
- Commercial Entertainment center “Grand Land”, 80 000 m<sup>2</sup>, Cherepovets. Services: Design Management and Project Management services.
- Construction of a residential building in Krasnogorsk, 25 050 m<sup>2</sup>, Administration of Krasnogorsk city. Services: Project Management.





# Our Experience...

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## INDUSTRIAL

- SAB Miller Brewery, 105 000 m2, Kaluga. Services: Project Management.
- TETRAPAK warehouses and offices, Moscow. Services: Due Diligence and Project Management.
- Procter & Gamble plant of sanitary products, Kiev. Services: Construction Management.
- Reconstruction of the flight test complex of JSC “ MVZ. Mile” and JSC “Kamov”, 49 980 m2, JSC, Services: project Management.
- Construction of the metal production plant “MEBE”, 25 050 m2, LLC “MEBE METAL KALUGA”, Services: project Management.
- Volgorechensk Pipe Plant with casting pipe shop, 620 000 m2. Services: Design Management.
- “Steel manufacturing plant “Volgostrap” with capacity of 300K tons/y in Kostroma, Russia”. Services: Design Management and Technical client functions.
- Logistics and light industry enterprises in Leningrad, Rostov, Samara, Sverdlovsk, Novosibirsk regions, land plots 40 ha each. Services: Technical Client functions in the preconstruction stage.



# Our Experience...

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## HOTELS, RESORTS AND HOSPITALITY

- Health resort reconstruction, including 2 hotels, clinic and townhouses, Sochi. Project management
- Reconstruction of the sanatorium “Polyana”, 18 660 m<sup>2</sup>, FGU “Rublevo-Zvenigorodsky health-improving complex”, Project Management.
- Reconstruction of the main building of the hotel “Lesnye Dali”, 16 121 m<sup>2</sup>, FGBU, Project Management.
- Radisson Hotel, 130 rooms, spa facility, IFD Capital, Alushta, Crimea, Ukraine. Services: Project Management.
- Construction of the sanatorium “Oak grove”, 15 964 m<sup>2</sup>, FGBU “Direction for construction and reconstruction of objects of Federal state” Project Management.
- Sheraton Hotel Metechi Palace, Tibilisi, Georgia: Services: Project Management.
- Rosinter, restaurants (Rostik’s, Patio Pizza, TGI Friday’s, Planet Sushi) Moscow, Samara, Ekaterinburg, Novosibirsk and St Petersburg. Services: Project Management.



# Our Experience...

## AIRPORTS - TERMINALS

- Terminal B in Sheremetyevo Airport, 107,000 m<sup>2</sup>, Moscow. Services: Project Management and construction management in the Pre-construction stage;
- Sheremetyevo Terminal-to-Terminal Overpass, 2,200m length, 5,4m diameter, Moscow. Services: Project Management and construction management in the Pre-construction stage.
- New Passenger Terminal in Knevichi Airport, 50,000m<sup>2</sup>, Artem, Primorsky region. Services: Project Management.
- New passenger terminal of 34 000 m<sup>2</sup> International Airport Elisovo, Petropavlosk-Kamchatsky. Services: Design Management.
- New passenger terminal of 43 000 m<sup>2</sup> in Petropavlovsk-Kamchatsky international airport. Services: Design Management
- Reconstruction of Simferopol international airport with runway extension to 3200 m, Simferopol, Crimea. Services: Construction Management
- Improvement of the territory Of the international airport "Sheremetyevo", 9 Hectares, LLC "Sheremetyevo Parking", Services: Project Management.
- Pulkovo International Airport, St Petersburg. Technical advisor to the Concessionaire. PPP project, cost estimation, value engineering, recommendations on procurement



# Our Experience...

## HIGHWAYS AND BRIDGES

- Construction of toll highway M-11 Moscow-Saint-Petersburg (km 15-km 58 section) under PPP. Technical expert (Independent Engineer) of the Concessionaire and Grantor including construction supervision.
- Western High-Speed Diameter toll highway construction in Saint Petersburg under PPP. Technical Consultant of the potential Concessionaire.
- Reconstruction, modernization, comprehensive furnishing, maintenance, repairs and toll operation of the M-4 “Don” highway under PPP. Project Manager (Technical Client) under FIDIC terms.
- Construction of the Central Circular Highway (CKAD) under PPP, section 3. Technical Consultant of the Banks.
- Construction of the Central Circular Highway (CKAD) under PPP, section 3. Technical Consultant of the Concessionaire.
- Construction of the Central Circular Highway (CKAD) under PPP, section 4. Technical Consultant of the potential Concessionaire.
- Toll operation of M-4 “Don” highway (km 225-km 633) under PPP. Technical advisor for the Operator.





# Our Experience...

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## HIGHWAYS AND BRIDGES

- M-4 “Don” highway reconstruction, modernisation and furnishing (km 1091.6-km 1319) under PPP. Technical advisor for the Operator.
- Construction of a road bridge over Lena river with access roads under PPP in Republic Sakha-Yakutia. Technical Consultant of the potential Concessionaire.
- Construction of highway toll bridges over Kama and Buy rivers in the Republic of Udmurtia under PPP. Technical and Traffic Consultant of the Bank.
- Reconstruction of M-3 “Ukraine” motorway (124km-173km, 173km-194km). Technical Consultant, tender manager.
- Construction of road to Baranyevskoye gold ore field in Bystrinsky district, Kamchatka region. Project Manager (Technical client) at design phase, land allocations and initial permit documentation collection.
- “Innovative Road” pilot project development including implementation of over 30 innovative technologies on three road sections: Pyatnitskaya Street in Moscow, regional road in Ryazan Region and in the Republic of Tatarstan. Technical Consultant for the Fund of Infrastructure and Educational Programs.
- Transport infrastructure development of the Special Economic Zone (SEZ) Alabuga in the Republic of Tatarstan. Technical Consultant of PJSC “SEZ”.



# Our Experience...

## RAILWAYS AND RAILWAY STATIONS

- Modernisation of Nizhny Novgorod Railway Station to comply with transport transit hub standards. Transport planning consultant to reconstruct the railway station at total area of 4 ha taking into consideration the future high-speed rail line Moscow-Nizhny Novgorod-Kazan and the World Cup 2018 events.
- Yekaterinburg railway station development. Transport planning consultant for concept of transport hub development integrated with public surface transport services, tram hub and subway, and construction costs assessment.
- City of Perm railway station modernisation. Technical and Traffic consultant for project creditors with appraisal of the technical delivery, risks and construction costs.
- Construction of new Aeroexpress terminal in Pulkovo airport (St. Petersburg). Technical and Traffic consultant to develop investment study, demand and revenue appraisal, cost, programme and risks assessment and critical overview of the design.
- Transport and logistic system master plan of the Republic of Kazakhstan. Strategic Transport Planning consultant to update demand forecasts, check of compliance of the existing TLS with the prospect requirements, alternatives development and recommendation on the optimal option, development of the implementation plan.





# Our Experience...

## TRANSPORT TRANSIT HUBS

- **Design Guidelines for transportation transit hubs in Moscow. Strategy Developer.** Strategic consultancy, transport modeling of city high-speed transport systems, transportation hub classification and development priorities including investment attractiveness, elaboration of the Design Guidelines for transportation hub, typical solutions for transportation hub design.
- **Master plan for transportation hubs Kosino-Ukhtomskaya and Akademika Yangelya Street in Moscow. Transport Planning Consultant.** Study of the local transport system, definition of purposes of the proposed transportation hub, transport concept for transportation hub design with the focus on establishment of local community centre, external and internal transport layout, pedestrian spaces, micro-modeling of transport flows, support of the architectural layouts.



# Our Experience...

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## CITY TRANSPORT

- Priority measures (“quick wins”) for the city of Moscow transport system optimisation. Strategic transport planning consultant.
- Bus/trolleybus/tram route network development for the city of Moscow. City transport planning consultant.
- Pedestrian and cycling infrastructure planning for the city of Moscow. City transport planning consultant.
- Pre-construction works for Kiev metropolitan line 4 under PPP. Technical Consultant of the Project Sponsor.
- Front-end engineering design for tram line projects on Prospekt Mira and Yaroslavskoye shosse in Moscow. LRT transport planning consultant.
- Feasibility Study of concession agreement for the development of light rail transport under PPP in the city of Ulyanovsk. LRT transport planning consultant.



# Our Experience...

## CITY TRANSPORT

- Construction and operation of tram line under PPP from Uralmash metro station in the city Yekaterinburg to Verkhnyaya Pyshma town in Sverdlovsky region. LRT transport planning consultant.
- City of Saint Petersburg concept transport master plan development. City transport planning consultant.
- Construction and operation of tram line under PPP in Krasnogvardeiskiy district of Saint Petersburg technical due diligence. LRT transport planning consultant.
- Feasibility Study for intellectual transport system (ITS) of the city of Saint Petersburg. Technical Consultant to Municipal Administration.





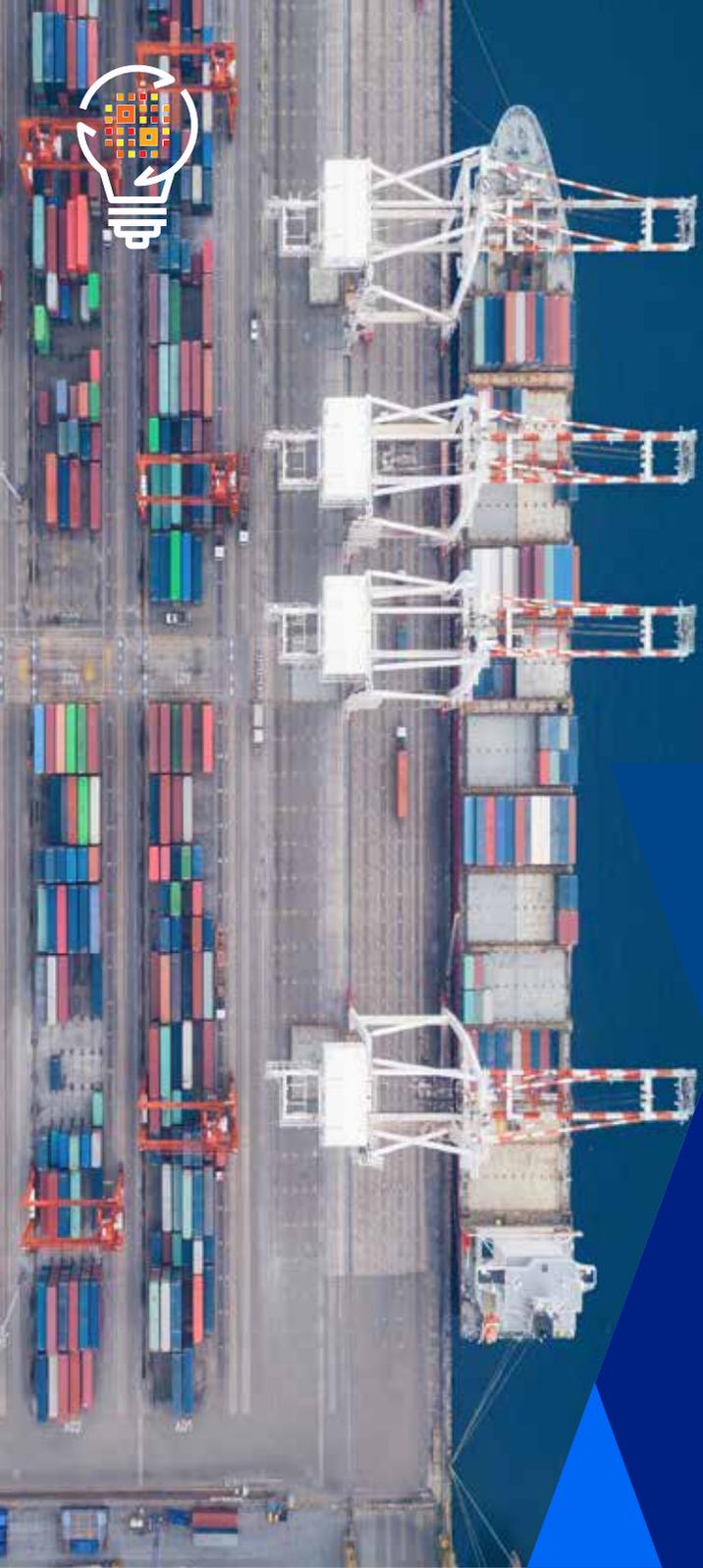
# Our Experience...

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## SEA PORTS

- Specialised sea port in Vitino and Belomor oil depot (Murmansk Region). Technical Consultant, technical due diligence, environmental audit, business case preparation for port and oil depot development programme.
- **Ust Luga port, Leningrad region.**  
Technical due diligence of the channel to determine the necessity of dredging operations with an independent assessment of the quantities and cost.
- **Taman port, Krasnodar region.**  
Preparation of the Design Brief considering the opportunity of the project implementation under the PPP scheme.
- **Kaliningrad port.**  
Elaboration of methodology for developing the port to ensure passenger service in view of 2018 World Cup.
- **Vera port, Primorsky region.** Methodology for implementing the construction project “Sea coal terminal with annual cargo turnover of 20 mln tons in the area of cape Otkryty - Vera port” (Vladivostok).





# Our Experience...

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## SEA PORTS

- **Nakhodka port, Primorsky region.**  
Preparation of the Technical Brief for working documentation development and implementation of the project “Development of Vostochny - Nakhodka transportation hub (Primorsky Region)”.
- **Uzyak port, Rostov region.**  
Methodology for performing the complex of works to inspect the assets of the river port grain terminal in the area of Uzyak farm in Azov region.
- **Shakhtyorsk port, Sakhalin region.**  
Methodology for Shakhtyorsk coal port developing for future loads from Solntsevskoye coal field.
- **Vladivostok port, Primorsky region.**  
Methodology for Mazda Sollers terminal development in the port of Vladivostok.



# Our Experience...

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## OTHERS

- Oncological Center, Krasnoyarsk. Client: Monolit Holding. Services: Project Management.
- Reconstruction of the preclinical translational research center, 24 166 m<sup>2</sup>, FSBEI IN RNIMU. N. And.Pirogov, Services: Project Management.
- Construction of 2 new generation power units of 1200 MWt Atomic Power station, 1st phase, Novovoronezh region. Services: Construction Management.
- Construction of rescue center of EMERCOM of Russia in the city of Sochi, 19 274 m<sup>2</sup>, FGBU DCR of the northwestern Federal district”, Services: Project Management.
- Reconstruction of the training center of traffic police, 14 827 m<sup>2</sup>, FKY” Direction of the PBDD program”, Services: project Management.





# Our Experience...

## FIT OUT SERVICES

We turn the client's vision precisely into reality, trying to deep insight every little things of the imagination, having an idea of the result it expects.

FIT-OUT is a complex of works for design, construction, fit-out and engineering equipment of the internal premises of commercial real estate facilities. The FIT-OUT segment develop in Russia for decades. In our days this is one of the most popular segments in the Russian market and in the world in general.

As part of the FIT-OUT projects, our team provides the services of the Design & Build format, that is independently implements all stages from design to commissioning, and also serves as a general contractor. We have capabilities and experience in FIT-OUT projects to be carried out to the highest standards. We offer all services and products exactly to your requirements and wishes.





FIT-OUT includes a variety of professional complex of services:

- **Project Management.** The FIT-OUT complex is not a simple mechanism. It includes a lot of features such as time-limits, moneys limits and originality. Our team of professionals are able to think creatively, make prompt decisions and coordinate immediately without delay. Management is the most important part of the project and we cope with this task by excellent coordinating work between departments.
- **Design interiors.** This is one of the influential step in the process, at this stage we carefully discuss all the details important for Customers. Using high-quality materials and cutting edge technology, we create interiors that connect and inspire people. Whether its a custom design that you need drawn up or if you already have a design that you need built - we will make it.
- **Design works.** We prepare the design for each of our projects by own. The coordination between architects, designers and chief engineers helps us to avoid mistakes.
- **Engineering services.** This is the most laborious process that runs in parallel with construction and decoration works.
- **Building and construction works.** The most time consuming stage. It's connected with a lot of related technological processes that run in parallel. These processes couldn't be broken. It's important to follow the sequence.
- **Decoration.** We organize and supply all equipment's and materials needed to complete the project. Every element of delivery is supervised and monitored personally to meet the project requirement and the client's satisfaction.



# Our Partners...

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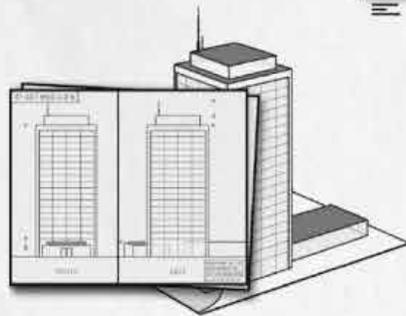
## BIM

Information modeling has become a powerful technique for backing up project management services, from conceptual studies, through all stages of design, construction, handover, and up to and including facility management.

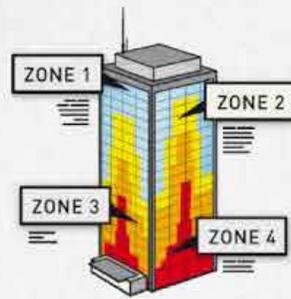
In order to make the vast potentials of Information Modelling available both to our engineers and to our clients, we have partnered with Tanmiya Management and Development, a company with more than 20 years history working in Russia and CIS.

Tanmiya's subsidiary, MiNT (Modelling Information Technologies) has a fully professionally trained and fully dedicated team of architects and engineers, providing information modelling support to the AEC industry both in Russia and abroad.

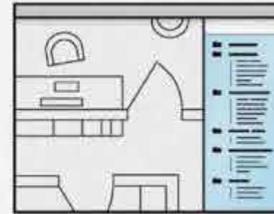
For more details of BIM services and of our partners, please visit the site at [www.mint-aec.com](http://www.mint-aec.com).



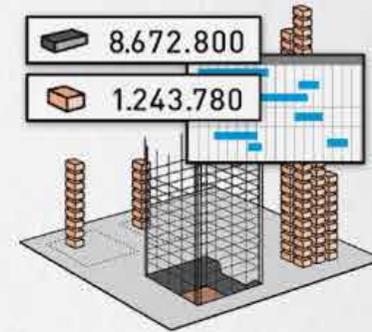
Detailed Design



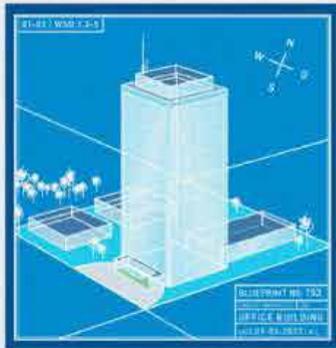
Analysis



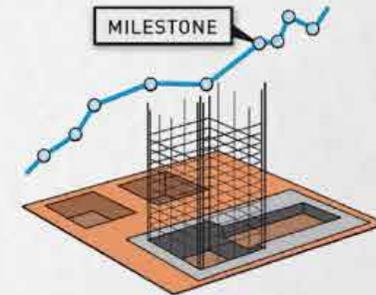
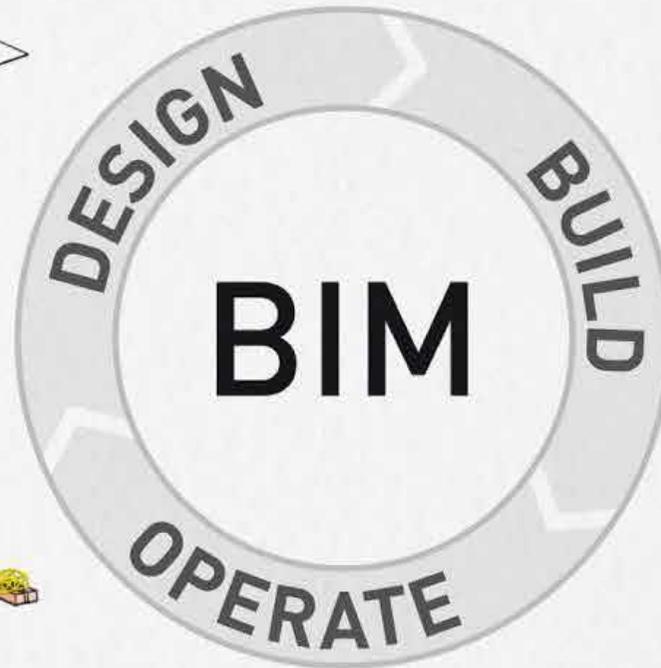
Documentation



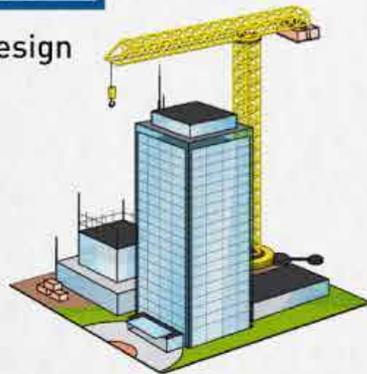
Construction Planning & Fabrication



Conceptual Design



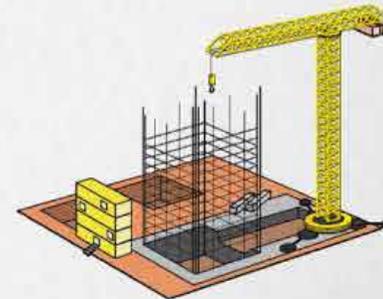
Construction 4D / 5D



Renovation and Retrofit



Operations and Maintenance



Construction Logistics



# Why INGENIOUS?

We offer competitive prices

We have clear defined action plans

We build effective communication

We manage the latest technologies like BIM

We offer professional solutions



# Added value

Experienced professionals

Understanding client expectations

Efficient management of information

Focus on time and cost control

Good local knowledge and experience



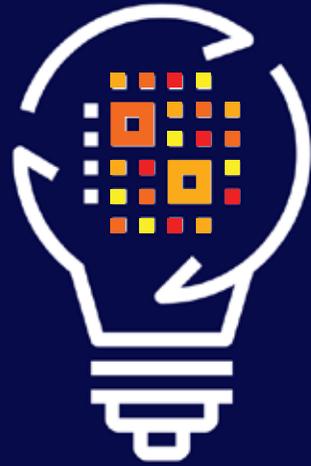
# Contact Us...

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Miguel De La Torre  
Managing Director, Russia  
M: +7 909 643 29 46  
[miguel.delatorre@ingenious-ccs.com](mailto:miguel.delatorre@ingenious-ccs.com)

INGENIOUS  
Construction and Consultancy Services  
4th, Lesnoy pereulok, H.4, 5th floor,  
Moscow 125047, Russia  
T: +7 495 790 69 00  
[www.ingenious-ccs.com](http://www.ingenious-ccs.com)





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WE SHAPE YOUR NEEDS