

ROMAN V. SHIPILOV

Ph.D., Architect

22.09.1983, Age 39

CURRICULUM VITAE



Contacts:

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OBJECTIVES

ARCHITECT PROJECT MANAGER

- To lead and manage complex architectural projects from conception to completion, while ensuring compliance with relevant laws, regulations, and industry standards.
 - To effectively manage cross-functional teams of architects, engineers, contractors, and other professionals, and to communicate with stakeholders, clients, and team members to ensure the successful delivery of projects.
 - To drive innovation and creativity in architectural design and construction, while maintaining a focus on cost-effectiveness, sustainability, and quality.
 - To continuously improve project management processes, tools, and techniques, and to ensure that projects are completed on time, within budget, and to the required standards.
 - To provide leadership and mentorship to junior architects and project management staff, and to foster a culture of excellence, collaboration, and accountability.
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SUMMARY

- Highly experienced Architect with 20 years of experience in Architectural design.
- Professional in managing complex architectural projects from conception to completion.
- Ph.D. in Architecture in the field of safety and security of large sports venues.
- Over 10 years of experience in major sporting events project management, planning, scheduling, budgeting, risk management, and stakeholder management, with a proven result of completing projects on time, ensuring a high level of quality, and to the required standards.
- Proficient in managing teams of architects, engineers, contractors, and other professionals, as well as liaising with clients and stakeholders to ensure that their requirements are met.
- Professional skills in developing scientific studies, requirements specifications, working plans and schedules, expert evaluation of tender documentation, and more.
- Strong expertise in architectural design, construction, and building systems, as well as excellent communication and leadership skills.
- Proficient in architectural design for sports facilities, industrial and commercial facilities, residential homes, and public buildings; Proficient in planning and developing large-scale sporting events. Participated in the development of the appropriate architectural solutions for safety and security issues for the FCC 2017 and FWC 2018 stadiums; Collaborated with responsible federal security agencies for design documentation approval.
- Proficient in Autodesk AutoCAD, Plan Grid, Autodesk 3ds Max (+ relevant visualization plugins), Adobe Photoshop, Adobe Premiere, Corel Draw, etc. Participated in dynamic flows modeling study for the FCC 2017 stadiums project. Participated in and managed 3D visualization and video presentations development for the FCC 2017 stadiums.

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EDUCATION

PhD in Architecture “Architectural design principals of safety and security for designing of large multi-functional sports venues”

Kazan State University of Architecture and Engineering Kazan,
Tatarstan, Russia

Architectural Design & Urban Planning. Crush Program for International Students.

New York State University, Albany, NY, USA

Masters in architecture / Bachelor of Science in Architecture

Kazan State University of Architecture and Engineering Kazan,
Tatarstan, Russia

AWARDS AND CERTIFICATES

- *Federal official reward. Medal for promoting the Ministry of Internal Affairs, in recognition of my successful development of architectural solutions for the safety and security infrastructure of the FIFA World Cup Stadiums.*
- *PlanGrid certified specialist*
- *Autodesk AutoCAD worldwide certificate Special Scholarship of the Republic of Tatarstan*
- *“The Best Architectural Project”. City’s Contest Winner.*
International Public Organization for Assistance to Architectural Education. Kazan, Tatarstan, Russia

COMPUTER SKILLS

Professional

AutoCAD; 3DS Max (and relevant plugins); Adobe PS, PremierPRO; CorelDraw; MS Office programs

Intermediate level

Adobe Illustrator; SketchUp; Autodesk Revit

PROFESSIONAL EXPERIENCE

Supreme committee for Delivery & Legacy (Qatar, Doha)

February 2019 – present

Maps & Plans manager; The 974 Stadium Overlay manager

- Participating in and managing the development and preparation of the project design documentation, drawings, and overlay layouts in accordance with FIFA's requirements and standards for eight 2022 FWC stadiums, temporary infrastructure, official and non-official FWC 2022 venues. This included creating respective materials from initial sketches all the way through to the final upload of results to an electronic document sharing platform BIM 360.
- Managing involved architects, consultants, contractors, functional teams and other professionals, as well as liaising with FIFA, Operational teams, Governmental and Administrative entities and stakeholders.
- Participating in expert evaluation of design documentation of stadiums, official and non-official FWC 2020 venues.
- Developing the CAD standards for graphics documentation in accordance with FIFA requirements.
- Participating in and managing the development and planning of other annual Host Country events (Amir Cup, Gulf Cup, etc.) starting in 2019.

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ANO "ARENA-2018" (Moscow, Russia)

January 2013 - January 2019

Project Lead Architect FWC 2018 – Director of Maps&Plans department

- Participated in all stages of developing and preparation of the appropriate documentation according to FIFA requirements and standards for 12 stadiums, temporary infrastructure, transport plans and FWC non-stadium facilities from sketch to uploading final results to electronic documents sharing platform (PMKT and PlanGrid).
- Participated in expert evaluation of design documentation of stadiums, temporary infrastructure and FWC non-stadium facilities for FIFA compliance.
- Developed CAD standards for graphics documentation in accordance with FIFA requirements for stadiums' drawings, transport plans, security infrastructure layouts, logistics, etc.
- Performed the management and supervision of the work process and schedules for the group of 16 architects in developing of the stadiums and non-stadiums maps and plans.
- Participated in development of the appropriate architectural solutions for legacy stadiums to reach FIFA compliance.
- Participated in finding solutions and developed projects' design solutions that support the design goals in accordance with local regulations and FIFA requirements.
- Participated in development of the appropriate architectural solutions of safety and security issues for the FCC 2017 and FWC 2018 stadiums; collaborated with responsible federal security agencies for design documentation approval.
- Participated in the development of the transportation schemes for FCC and FWC stadiums; participated in development of the host cities' transport management plans.
- Collaborated daily with principals in project management and design process; interacted with host cities representatives and general contractors through meetings, and site visits.
- Participated in FIFA inspections and relevant workshops.
- Developed relevant scientific studies, requirements specifications, working plans, and schedules.
- Provided expert evaluation of tender documentation.
- Participated and managed 3D visualization and video presentations development for the FCC 2017 stadiums. Created 3D visualizations of exterior and interior scenes for the stadiums and sites.
- Participated and led the dynamic flow calculation study for FCC stadiums.

"KAZGRAZHDANPROEKT" Designing Company. (Kazan, Tatarstan, Russia)

January - December 2012

Senior architect – Visualization Developer

- Developed conceptual design solutions of industrial and commercial facilities; residential homes; public buildings.
- Created cinematic and stylistic tours of un-built projects; compiled 3D photo-realistic renderings of interior and exterior scenes; built thorough, accurate and detailed depictions from drawings, diagrams and storyboards into 3D environment.

ATKINS (Epsom, London, United Kingdom)

August - November 2008

Architect

- Prepared 3D visualizations and scale models to illustrate project design; analyzed site-related limitations and requirements; modified CAD drawings.
- Participated in conceptual design competitions of Olympic sites and the Renovation project of Mecca.

Dembling + Dembling Architects (DDA), P.C. (Albany, New York State, USA)

April - May 2007

Visualization Developer (volunteer, p/t)

- Prepared three-dimensional color renderings and scale models to illustrate project design; analyzed site-related limitations and requirements; modified CADD computer documentation.

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"GIPRONIIAVIAPROM" Engineering Company. (Kazan, Tatarstan, Russia)

October 2006 – August 2008

Architect

- Developed conceptual design solutions of industrial and commercial facilities; residential homes; public buildings.
- Drafted architectural design documentation in accordance to all local applicable regulations and codes; developed and drafted site and floor plans, elevations, interior and exterior visualizations from principal's sketches or design requirements.
- Created 3D visualizations of exterior and interior scenes.
- Assisted in site surveying for restoration and renovation projects, photographs, measurements, and plan & section sketches.

*Kazan State University of Architecture and Engineering
(Kazan, Tatarstan, Russia)*

March 2006 – December 2012

Senior lecturer of architecture visual arts classes

- Teaching of fundamentals of architectural drawing and computer graphics in architecture.

Sergey Kiselev & Partners Architectural Company (Moscow, Russia)

June - September 2005

Architectural internship

- Compiled 3D models and created video presentations for multistory commercial buildings; participated in development of the architectural project: "The trading and entertainment centre in Krasnodar city"- as a designer of interiors.
- Implemented full sets of working blueprints using AutoCAD in accordance to local codes and regulations; redesigned residential and light commercial plans; drew elevations, perspectives, isometric and freehand sketches; prepared layouts of engineering systems and specifications

"Gidrotechservice" LLC. (Kazan, Russia)

January 2004 - January 2005

Designer

- Drafted full sets of working blueprints using AutoCAD in accordance to local codes and regulations; redesigned residential and light commercial plans; drew elevations, perspectives, isometric and freehand sketches; prepared layouts of engineering systems and specifications

"GIPRONIIAVIAPROM" Engineering Company. (Kazan, Tatarstan, Russia)

September 2002 – January 2004

Freelance drafter

- Drafted full sets of working blueprints using AutoCAD in accordance to local codes and regulations; redesigned residential and light commercial plans; drew elevations, perspectives, isometric and freehand sketches; prepared layouts of engineering systems and specifications

THE PORTFOLIO OF ARCHITECTURAL WORKS AND COMPLETE INFORMATION AVAILABLE ON

www.shipilov-arch.com

WORK STATUS

Qatar residency

HOBBIES

Alpine skis, guitar.