

## ROMAN V. SHIPILOV

**Ph.D., Architect**

22.09.1983, Age 36

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### CURRICULUM VITAE

#### Contacts:

Qatar, Doha

The Pearl, Porto Arabia, Tower14, ap. 911

Cell: +974 5025-1158

E-mail: [rs484787@gmail.com](mailto:rs484787@gmail.com)

[www.shipilov-arch.com](http://www.shipilov-arch.com)



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#### OBJECTIVE

#### SPORT FACILITIES' ARCHITECT \ PROJECT MANAGER

- Expert evaluation of sports facilities project design documentation according to requirements and standards.
- Developing and preparation of the appropriate project documentation according to requirements and standards of sports organizations (IOC, FIFA, UEFA, etc.) for stadiums, sports facilities, temporary infrastructure, transportation, and other infrastructure facilities.
- Daily collaboration with principals in project management and design process; interaction with host cities representatives and general contractors through meetings, and site visits.
- Developing relevant scientific studies, requirements specifications, working plans and schedules, the expertise of tender documentation, and other.
- Project management of major events for dedicated divisions: hospitality, guest management, competitions, offices, marketing, safety and security, media, services, and others.

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#### SUMMARY

- 18 years of experience in Architectural design.
- Ph.D. in Architecture in the field of safety and security of large sports facilities.
- Over 8 years' experience in the field of stadiums' architectural design, construction and scientific studies.
- Participated in architectural projects of sports facilities, industrial and commercial facilities, residential homes, public buildings; Participated in developing the appropriate documentation according to FIFA requirements and standards. Participated in the 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 regarding 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 and managed 3D visualization and video presentations development for the FCC 2017 stadiums.
- Developed projects' design solutions that support the design goals according to all applicable regulations and codes; illustrated conceptual design solutions; developed and drafted site and floor plans, elevations, interior and exterior visualizations from principal's sketches or design requirements.
- Collaborated daily with principals in project management and design process; interacted with clients and general contractors through meetings and site visits. Managed the working process of the group of architects.
- Developed relevant scientific studies, requirements specifications, working plans and schedules, expert evaluation of tender documentation and other.
- Self-motivated, enthusiastic; able to work well under pressure and remain detail-focused; equally effective working independently or collaboratively as part of a team. Good organizational, interpersonal and communication skills.

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### EDUCATION

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*PhD in Architecture “Architectural design principals of safety and security for designing of multifunctional sports facilities”*

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

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### AWARDS AND CERTIFICATES

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*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

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### COMPUTER SKILLS

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<u>Professional</u>	<u>Intermediate level</u>	<u>Basic level</u>
AutoCAD; 3DS Max (and relevant plugins); Adobe PS, PremierPRO; CorelDraw; MS Office programs	Adobe Illustrator; SketchUp;	Autodesk Revit

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### PROFESSIONAL EXPERIENCE

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**Arena** (Qatar, Doha)

February 2019 - present

- Participating in developing and preparation of the appropriate documentation according to FIFA requirements and standards for 8 FWC 2020 stadiums, temporary infrastructure, official and non-official FWC 2020 venues from sketch to uploading final results to electronic documents sharing platform (BIM 360).
- 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 developing and planning of the Host Country events (Amir Cup, Gulf Cup, etc.) during the year as the overlay panning team member.

**ANO “ARENA-2018”** (Moscow, Russia)

January 2013 - January 2019

**Chief architect – 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 according to FIFA requirements for stadiums’ drawings, transport plans, etc.

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- 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 to 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 in regards to 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 Studio Max; used Adobe Photoshop to customize textures, architectural photo-composites, lighting and materials.

*ATKINS (Epsom, London, United Kingdom)*

August - November 2008

**Architect**

- Prepared three dimensional color renderings and scale models to illustrate project design; analyzed site-related limitations and requirements; modified CADD computer documentation;
- Took part as a team member in design competitions of Olympic sites and 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.

*"GIPRONIAVIAPROM" 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 according 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.

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*Kazan State University of Architecture and Engineering*  
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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 according 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 according 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 according 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 DESIGN WORKS AND COMPLETE INFORMATION AVAILABLE ON

[www.shipilov-arch.com](http://www.shipilov-arch.com)

WORK STATUS

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Qatar residency

HOBBIES

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Alpine skis, guitar.