

# PAVEL KULAGIN

Master of Architecture RIBA part II

+7 904 608 27 79

pavelkulagin@hotmail.com

uk.linkedin.com/in/pkulagin

Saint-Petersburg, Russia



## PERSONAL STATEMENT

Candidate has worked in the Architectural industry for a period of eight years. His experience covers a wide range of projects, different sectors, scales, and stages, including International airport in Moscow. Candidate is an enthusiastic, sociable and highly self-motivated individual and applies himself totally to the task in hand, with determination and drive to see projects to successful completion. He has excellent communication skills and while being a strong team player, candidate is fully able to work in a group as well as work alone. Candidate now wants to take the next step in his career by taking his wealth of experience forward to support live projects and a team. He is confident that he will enjoy working on the projects throughout all stages, from initial conceptual analysis to completion achieving the best possible results.

## KEY SKILLS

- High level of creativity, imagination and vision for contemporary design solutions;
- Excellent design and drafting skills;
- Autodesk Revit (BIM);
- A keen eye for the detail;
- Excellent space arrangement skills and visual thinking;
- Ability to work independently;
- Knowledge of the construction workflow;
- Good time management and planning skills;
- Motivation to continually improve;
- Systematic problem solving skills;
- An ability to take initiative;
- Hand-drawing and physical model-making skills;
- Languages: Russian, English (Advanced)

## EMPLOYMENT HISTORY BRIEF

Renaissance Construction	Lead Architect	May 2019 - to date
Renaissance Construction	Architect	October 2017 - May 2019
T-Architects	Architect	July 2016 - October 2017
Renaissance Construction	Architect	March 2015 - May 2016
AECOM	Architect	August 2014 - March 2015
ICA Construction	CAD Technician	January 2014 - August 2014

## EDUCATION

University of Huddersfield	M.Arch RIBA part II (United Kingdom)	2011-2013
Saint-Petersburg University of Architecture and Civil Engineering	BA in Architecture (Russia)	2004-2011
Architecture School		2002-2004

## CAD SKILLS

Revit Architecture	Photoshop	Navisworks
AutoCAD	InDesign	Dynamo
SketchUp + Vray	MS Office	ArchiCAD

## WORK EXPERIENCE AND KEY ACHIEVEMENTS

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### Renaissance Construction / Lead Architect

MEGA (IKEA) shopping mall extension / Moscow / 281415 m<sup>2</sup> Revit

- Developing a set of working documentation drawings based on tender documentation;
- implementing small tasks: reports, calculations, tasks for engineers, giving initial data for thermal or structural calculations;
- overlooking packages done by the team and preparing a list of changes to be made;
- preparing detailed drawings after consultation with suppliers and manufactures;
- coordination with landscape and fire safety consultant;
- making necessary changes considering information received from MEP department, technologist and construction site.

Business park Volokolamskoe / Moscow / 263246 m<sup>2</sup> Revit

- Interior drawings of common areas based on a concept;
- responsible for coordination with MEP department providing alternative solutions to make systems look more accurate;
- fire protection organizational plans (fire resistance and evacuation schemes);
- project phase set of the drawings for mixed-use buildings and a tower (facades, plans, calculations).

Cargo Terminal / Moscow / 44476 m<sup>2</sup> Revit

- Drawings and schemes of three conceptual options for Cargo terminal;
- developed facade solutions for each of three concept options;
- coordination with structural engineers, preparing tasks and receiving feedback on feasibility;
- skype meetings with ULD handling system subcontractor to discuss issues, design solutions and technological aspects;
- working closely with MEP department arranged technical premises within the building;
- created not complex Revit families necessary for the project.

Office building / Moscow / 12315 m<sup>2</sup> AutoCAD

- Prepared project phase drawings for office building based on a concept prepared by the third party;
- assessing technical tasks received from MEP department and integrating into the project, resolving issues and clashes.

### Renaissance Construction / Architect

International Airport / Moscow / 112476 m<sup>2</sup> Revit / AutoCAD

- Being a part of architectural team developed project phase and Working documentation for international airport;
- coordination with technologist throughout project phase of the project;
- adaptation of floor plans schemes received from technologist according to local standards and better use of space;
- assisting project Architect throughout all project stages making all necessary changes in the documentation and drawings;
- working with MEP department arranged technical premises required for the building life cycle;
- coordination with a foreign Baggage Handling System (BHS) subcontractor;
- prepared initial facade drawings for further submission to subcontractor;
- coordination with a foreign Jet-bridge subcontractor;
- responsible for coordination between design office and construction site within assigned working documentation part (facades, passenger boarding bridges, sections, wet zones design, BHS, plans).

### T-Architects / Architect

Zanevka Residential Complex / Saint-Petersburg / 111503 m<sup>2</sup> AutoCAD / SketchUp

Voito Residential Complex / Severodvinsk / 18655 m<sup>2</sup> ArchiCAD / SketchUp / Photoshop

Epsilon Residential Complex / Saint-Petersburg / 22393 m<sup>2</sup> AutoCAD / SketchUp / Photoshop

Ujutny Residential Complex / Saint-Petersburg / 110115 m<sup>2</sup> AutoCAD / SketchUp / Photoshop

- Preparing facade design ideas and apartment layouts for residential buildings;
- assisting project Architect providing all necessary data and explanatory information for a project presentation to the client;
- project phase set of drawings for residential buildings (facades, plans, sections, calculations);

Novoorlovsky Residential Complex / Saint-Petersburg / 32590 m<sup>2</sup> ArchiCAD

- Set of working documentation drawings for common areas interior design.

### Renaissance Construction / Project development Architect

Marine Facade residential district / Saint-Petersburg / 818032 m<sup>2</sup> Revit / AutoCAD / SketchUp / Photoshop

- Performed as a client side Architect of project development department;
- preparing drawings and visualizations to express clients wishes and delivering the ideas to design team of the company;
- adopting and applying marketing research reports, environmental studies within design development;
- attending project reviews to express and protect clients wishes with the aim to take the most of the project;
- assessing design process to ensure consistency of design idea;
- review accuracy of calculations, estimates, plans and completed reports;
- responsible for documentation coordination between foreign partners, subcontractors and design team;
- with other members of the department prepared initial data package necessary for a start of the design process.

## AECOM / Architect

Nuclear energy exhibition pavilion / Moscow / 13274 m<sup>2</sup>

AutoCAD / SketchUp / Photoshop

• Made an asset during architectural competition. Sketches and zoning scheme proposal were taken as a foundation for further design development of exhibition pavilion.

Car factory extension / Saint-Petersburg / 9631 m<sup>2</sup>

Revit

Juice production plant / Perm / 38853 m<sup>2</sup>

Revit

• Working as a part of architectural team prepared a set of project phase drawings for two industrial buildings (facades, plans, sections, calculations).

## ICA Construction / CAD Technician

Western High-Speed Diameter / Saint-Petersburg / 11.7 km

AutoCAD

- As-built documentation based on the drawings and reports received from the construction site;
- checking the drawings prepared by subcontractors and preparing reports on identified inaccuracies;
- participated in a large scale and complex infrastructure construction project.

## COURSES

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Fire safety regulations	December 2021
Navisworks Autodesk course	March 2018
Dynamo Autodesk course	February 2018
Building Information Modeling course	May 2017
Revit Architecture Autodesk course	November 2013
3DsMax Autodesk course	July 2011

## COMPETITIONS

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Modular tiny house	Contest for Architects	November 2021
Modular Cafe	Contest for Architects	December 2016
New Atomic Energy Pavilion for ROSATOM	International Architectural Contest	March 2015
Modular Dormitory	Contest for Architects	April 2014
Pedestrian Bridge in Amsterdam	AC-CA International competition	March 2012

## PUBLICATIONS

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“Architecture student single-handedly redraws Denny town centre”	Urban Realm (Architectural Magazine)	September 2013
“From Russia with love: one architect’s fantastic vision of a new Denny town centre”	The Falkirk Herald (Newspaper)	August 2013

## HOBBIES AND INTEREST

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frequently attend architectural lectures and exhibitions	sustainable design	compact housing
football	snowboarding	mountain bike
concrete DIY	photography	laser cut DIY
travelling	sketches with watercolour	marker sketches

## REFERENCES

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Tolga Akarcali  
Design Executive  
Renaissance Construction

Mike Brown  
Commercial Director  
AECOM

Alessio Marino Ajmone Cat  
Director of Engineering Department  
ICA Astaldi-IC Ictas WHSD

E: [tolgaakarcali@gmail.com](mailto:tolgaakarcali@gmail.com)  
C: +7 909 578 42 10

E: [mike.brown@crowleycarbon.com](mailto:mike.brown@crowleycarbon.com)

E: [marino.ajmonecat@ica-construction.com](mailto:marino.ajmonecat@ica-construction.com)