

Katerina Balgurina

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[Architectural Portfolio Link](#)

[Linkedin](#)

Professional Summary	I am passionate about the interface between form and the built environment. I have been able to explore this through a decade of experience on large marine, institutional and utility infrastructure projects. I am an adept technical designer with great fluency across industry leading modeling and drafting software, and a highly dependable team-player. I hope to join a team that allows me to contribute to impactful, engaging projects, and to work towards my goal of becoming a licensed architect.
Technical Skills	Revit, AutoCAD, Adobe CC, Bluebeam Revu, Rhino, V-Ray, Grasshopper, Arduino, Lumion, Model Making, Hand Drafting, Architectural Photography, Metric and Imperial Systems Comprehension. Experience working with public agencies: DEP, SCA, NYCHA, NYC Parks.
Experience	<p>Assistant Architect II, Hazen and Sawyer; New York, Jul 2023 - Present</p> <ul style="list-style-type: none">• Preparing drawings and details, ensuring compliance with local codes and client specifications on large water and wastewater treatment and pumping projects, for both private and public sector clients.• Supporting project managers and senior architects, coordinating with cross-disciplinary teams (structural, building mechanical, process mechanical, civil) on high-hazard/industrial occupancy designs.• Site visits to water and wastewater facilities, to support existing conditions assessments and design.• Reviewing and coordinating contractor submittals for architectural scope items. <p>Architectural Designer, Arquitectonica Int; New York, Nov 2021 - Sep 2022</p> <ul style="list-style-type: none">• Prepared design documents for first design-build project for NYC Department of Parks and Recreation - a utility building. Prepared presentations for client project managers and NYC Parks Commissioner. Attended site visits, conducted quality control, prepared meeting minutes, coordinated with MEP and structural consultants per project requirements.• Part of an international team delivering the design-build project for the Miami Cruise Ship Terminal through multiple stages of design and construction.• Prepared architectural construction documentation for a 46-floor luxury condominium building in Saint-Petersburg, Florida. <p>Junior Architect, RKTB Architects P.C.; New York, Jun 2019 - Nov 2021</p> <ul style="list-style-type: none">• Prepared construction documents for the new NYCHA - Marcy Houses Boiler project through all stages of design development and construction under the supervision of project manager.• Prepared full sets of construction documents for PS730 and PS19 schools construction authority (SCA) projects as a part of the team from early conceptual design to construction documents.• Managed all stages of NYC School Construction Authority capital improvement projects, including site visits, field reports, and cost estimates for materials and labor. Prepared construction documents and organized permit submissions with the Department of Buildings. <p>Estimator, Core Scaffold; New York, Sep 2015 - Sep 2016</p> <ul style="list-style-type: none">• Prepared scaffold estimates by gathering proposals, blueprints, specifications, and related documents.• Resolved discrepancies by collecting and analyzing information about the building.• Prepared detailed reports for clients summarizing proposed work. <p>Drafter / Project Manager Assistant, OZ Steel Inc.; New York, Feb 2014 - Aug 2015</p> <ul style="list-style-type: none">• Developed and prepared shop drawings in Auto CAD for steel fabrication.• Created detailed cost estimates based on project scope, including materials, quantities, costs, and labor.• Maintained and updated subcontractor/vendor database.
Education	<p>Masters of Architecture: Spitzer School of Architecture; New York. Masters of Architecture.</p> <p>Study Abroad: Enric Miralles Foundation; Barcelona, Spain. Architecture Studio.</p> <p>Bachelors Degree: State University; Vitebsk, Belarus. Interior and Spatial Design.</p>