



Dmitry Zhimirikin

Glass Facade Structural Engineer

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➔ [My website](#), [LinkedIn](#)

Driving licence

A, B

Skills

Stress resistance

Ability to solve problems
creatively

Critical thinking ability

Decision making

Languages

Russian

English

Estonian

Software and skill level

- Autocad – 90%
- Inventor – 70%
- Компас 3D – 70%
- LogiKal – 90%
- SCAD – 70%
- ArchiCAD – 70%
- Revit – 30%

Brief Description

Certified Building Engineer in Transparent Structures (Group 6, certificate from **Eesti Ehitusinseneri Liit**, 2025–2032). Over 3 years of experience in designing load-bearing building structures. More than 10 years of experience in designing transparent structures and facades, including working on large international projects. Experience designing for systems such as **Reynaers**, **Alutech**, and others. Successfully completed projects for large-scale objects, including commercial, residential, and social infrastructure.

Work Experience

Freelance Facade Structural Engineer, Tallinn

January 2024 — Present

Projects with a design work volume of up to 3000 m². Full cycle of design work.

- MERCEDES-VEHO car dealership (Tallinn, Tooma tee 2),
 - Sports Center (Tallinn, Helme 18),
 - Wellness hotel with SPA zone **GREEN FLOW BAYKAL** (Republic of Buryatia, Pribaikal District, Turka village),
 - Private residential houses.
 - Information about main objects - see my WEB site
- Profile systems: **Reynaers**, **Alutech**, **KRAMZ**, **Tatprof**, frameless glazing **KinLong**.

Glass Facade Structural Engineer, FENSTER ALUMINIUM AS , Tallinn

September 2021 — January 2024

- Designing objects with a design work volume of up to 2000 m².
 - Full cycle of designing transparent structures for individual residential houses, schools, and kindergartens (Narva, Sillamäe, Tallinn), social infrastructure objects. All objects in Estonia.
 - Information about main objects - see my WEB site
- Profile systems: **Reynaers**.

Senior Facade Specialist, Samsung C&T , Saint-Petersburg, Russia

March 2016 — December 2018

- Managing the facade glazing project of the multi functional building (MFB) at the Lakhta Center complex.
- Coordinating designers, agreeing on design decisions, participating in design work.

Profile systems: **Schueco**.

Regional Director, Head of the Project Department in Saint Petersburg, Elementfasad LLC, Saint-Petersburg, Russia

May 2012 — March 2016

- Leading the project department, completing design work for over 10,000 m².
- Full cycle of design for transparent structures and ventilated facades for the following projects:
 - "Forest Formula" residence,
 - "Krestovskiy-12" apart-hotel,
 - Yacht club and "Yavara-Neva" complex on Bychiy Island, Saint-Petersburg.

Profile systems: **Reynaers, ALMO**.

Types of ventilated facades: **NBK Ceramic** (volumetric ceramics), **EUROMAX** (aluminum sheet). In-house developed and **OLMA** subsystems. Wet facade elements – granite.

Education

Master, Leningrad Mechanical Institute, Saint-Petersburg, Russia

September 1984 — February 1990

Diploma and degree confirmed by the **Estonian ENIC/NARIC center** in 2025.