

CURRICULUM VITAE

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Education

- 02.2018 – current** PhD student, Chair of Sustainable Construction, ETH Zurich, Switzerland. Topic – “Robust and reliable sustainability assessment tool for building renovation strategies.
- 09.2015 – 06.2017.** Master of Science degree in Energy-efficient and environmental building design, Faculty of engineering, Lund University, Sweden.
- 09.2010 – 06.2015.** Engineering degree in Civil engineering, Magnitogorsk State Technical University named after G.I. Nosov, Magnitogorsk, Russia.

Additional courses and qualifications

- 09.2011 – 01.2014.** Qualification of Professional communication translator (English – Russian, Russian – English), Institute of Additional Professional Education and Human Resources Engineering "Gorizont", Magnitogorsk, Russia.
- 06.2018.** Advanced LCA with SimaPro course, Amersfoort, Netherlands
- 10.2018.** Training school: Regenerative design in digital practice, Malaga, Spain.
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Work experience

- 09.2017 – 02.2018.** Building energy performance engineer, Engex, Moscow, Russia.
Building energy modeling, energy performance simulation, climate analysis, thermal comfort calculations
- 01.2017 – 06.2017.** Development of a Solar strategy for Helsingborgshem (Master thesis).
Development of a Solar map, PV installation on the buildings owned by Helsingborgshem (Real estate company in Helsingborg), LCC analysis, LCA analysis, the architectural perspective in regards to the implementation of PVs in the city.

06.2014 – 07.2015. Engineer in the department of electronic learning resources and distant educational technologies.
Nosov Magnitogorsk State Technical University (NMSTU), Magnitogorsk, Russia.
- publication and registration of electronic learning resources;
- development of the educational Website of NMSTU;
- consulting academic staff;
- administration of distant educational technologies in NMSTU.

Language and computer skills

Russian (native), English (full professional proficiency), Swedish (basics), German (basics).

Computer-aided design programs – DesignBuilder, IES VE, Grasshopper (Ladybug(+), Honeybee(+), Dragonfly), Diva, SimaPro, OpenLCA, Ecotect, Heat2, WUFI, AutoCad, Rhinoceros, SketchUp.

Programming language – Python.

Proficient user of MS Office (Word, Excel, PowerPoint).

Achievements

03.2018 Member of IBPSA Russia affiliate

12.2017 LEED Green Associate certificate

05.2017 Member of the Swedish Institute network for Future Global Leaders

04.2015 Swedish Institute full scholarship for studies at the master's level in Sweden

07.2015 Diploma with honors from NMSTU, Magnitogorsk, Russia

07.2015 Diploma for scientific research, NMSTU, Magnitogorsk, Russia.

Conferences attended

11.2016. The 7th strategy forum of the EU strategy for the Baltic Sea region – Vision 2030. Location– Stockholm, Sweden. Role – rapporteur.

11.2018. Retrofit Europe. Innovation meets market. Location: Eindhoven, Netherlands. The presentation title: Robust and reliable sustainability assessment tool for building renovation strategies.

Personal skills

- accuracy;
- extensive research;
- responsibility;
- reliability.

A passionate about environment and sustainability PhD student which is willing to make a difference in the field of energy efficiency and sustainable building design through dedication and constant learning.