

Introduction

My name is Boglárka Veres, I am currently working as a junior green business and manager consultant at [JKP STATIC Ltd.](#) During my working years at JKP Static I soon realized that the concrete world is a very complex science. As I started to learn more about concrete, cement and additives etc. I soon realised that there are so many hidden unanswered questions, not only from the engineering, product maximizing sides, but also in the sustainable and the economy parts. To be able to give an answer for multiple questions we have to be able to analyze it from different perspectives. As a part of the company we are having the ability to analyze and help each other to look through construction problems from different perspectives.

These days there is a heavy role to be able to separate the real problems from the problems which are only hyped by the society. To have the ability to see through the systems and create solutions which are beneficial for everyone. Our role is to lift up the importance of waste management, ethical development, recycling, to limiting the exploitation of Earth, controlling the air pollution, saving clean water and taking care of the social well-being. There is a huge importance how we manage our sources, what kind of choices we make and what will the consequences of that be.

The direction what I try to represent is a balanced way, which keeps in mind the footprint of the sources, the finances and the quality of the product. I investigate in a way where the production quality is maximized, the footprint of the sources are optimized and the finances are minimised. Taking in consideration all the different kind of endowments of different regions. With proper optimizations we are able to reduce the footprint way more than we think. Coworking with professionals and with their design models and using sources which are followed through from an environmental friendly perspective and database we are able to cut cost, reduce emissions, air pollutions, and improve efficiency, durability and a sustainable life cycle.

At [JKP Laboratory](#) I have the opportunity to be part of the laboratory's researches, which gives me proficiency at knowing better the materials, the laboratory works and analysis. In the last few years i was able to see different materials behaviour, effects of the synthetic fibre reinforced concrete and investigating CO₂ reduced technologies.

I believe that with open mindset, consistency and life-long hard work and learning we are able to protect and give back something valuable to our Earth.

Boglárka Veres

Budapest, 12th March 2023

Curriculum Vitae

Personal data

Name: Boglárka Veres
Address: Budapest, Hungary
Date of birth: 29th December 1998
Nationality: Hungarian
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Company: [JKP STATIC Ltd.](#)
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Education

2022 Verified Certificate from Harvard University,
course of Energy Within Environmental Constraints

2021 – University of Kodolányi János (KJE) at Budapest
Business and Management,
Specialization for Green Business and Management

2019 – 2021 Interior design at Budapest Kurzus Interior designer school

2014 – 2018 Biology, Math and Chemistry high-school in Saint George, Romania

Language skills

Hungarian (native language)
English (fluent)
Romanian (proficient)
German (beginner)

Work experience

2020 - JKP Static Ltd

Professional interest

Green Business and management, green solutions in the building sectors, research in global environmental problems and solutions. Research on CO₂ reduced concrete, cements and additives. Optimization of the CO₂ emissions.

Publication

<https://jkpstatic.com/publications/co2-optimization-design-of-a-concrete-slab-structure>