




**Jarosław  
Górecki**

Date of birth: 19/05/1984

Nationality: Polish

## CONTACT

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 +48502637067 (Whatsapp)

## WORK EXPERIENCE

**2021 - CURRENT** - Bydgoszcz, Poland

**Assistant Professor**

Bydgoszcz University of Science and Technology

**2007 - CURRENT** - Bydgoszcz, Poland

**Project manager**

BGJ Consulting

**2014 - 2021** - Bydgoszcz, Poland

**Assistant Professor**

UTP University of Science and Technology

**2007 - 2014** - Bydgoszcz, Poland

**Teaching Assistant**

University of Technology and Life Sciences

**2008 - 2010** - Bydgoszcz, Poland

**Trainee**

BUDOPOL S.A.

Research on construction investment projects conducted by the enterprise, cost analysis of investment projects, risk management in the projects, review of project management methods, review of project risk evaluation methodology, market research, etc.

**2006 - 2009** - Bydgoszcz, Poland

**Construction engineer**

P.W. PUBR Sp. z o.o.

Employed in many construction investment projects conducted by the enterprise. Engaged i.a. in cost management, risk management in the projects, etc.

## EDUCATION AND TRAINING

**2002 - 2007** - Bydgoszcz, Poland

**B.Eng. in Management and Marketing, specialization:  
Management and Marketing in Economic Organization**

University of Technology and Life Sciences

**Address** Bydgoszcz, Poland

**2002 - 2008** - Bydgoszcz, Poland

**M.Eng. in Civil Engineering, specialization: Technology  
and Organization of Construction Engineering**

University of Technology and Life Sciences

**Address** Bydgoszcz, Poland

2007 – 2014 – Bydgoszcz, Poland

**PhD in Civil Engineering, title of dissertation: Cost risk analysis in construction projects**

University of Technology and Life Sciences

**Address** Bydgoszcz, Poland

2005 – 2008 – Bydgoszcz, Poland

**Postgraduate Pedagogical Studies**

University of Technology and Life Sciences

**Address** Bydgoszcz, Poland

2007 – 2009 – Bydgoszcz, Poland

**Postgraduate studies: Thermal Characteristics of Buildings**

University of Technology and Life Sciences

**Address** Bydgoszcz, Poland

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Polish

**OTHER LANGUAGE(S):**

English

**Listening**  
C2

**Reading**  
C2

**Spoken  
production**  
C1

**Spoken  
interaction**  
C1

**Writing**  
C2

Spanish

**Listening**  
C1

**Reading**  
C1

**Spoken  
production**  
B2

**Spoken  
interaction**  
C1

**Writing**  
C1

French

**Listening**  
C1

**Reading**  
C1

**Spoken  
production**  
B2

**Spoken  
interaction**  
B2

**Writing**  
C1

German

**Listening**  
B1

**Reading**  
B2

**Spoken  
production**  
B1

**Spoken  
interaction**  
B1

**Writing**  
B2

Russian

**Listening**  
A1

**Reading**  
B1

**Spoken  
production**  
A1

**Spoken  
interaction**  
A1

**Writing**  
A2

## PUBLICATIONS

**Allocation Efficiency Measurement and Spatio-Temporal Differences Analysis of Digital Infrastructure: The Case of China's Shandong Province**

2022 <https://www.mdpi.com/2079-8954/10/6/205>

Systems 2022, 10(6), 205

## ● **Determination of Green Building Awareness: A Study in Turkey**

**2022** <https://www.mdpi.com/2071-1050/14/19/11943>

Sustainability 2022, 14(19), 11943

## ● **Study on Circular Economy Implementation Propensity of Construction Companies in Context of Prevailing Management Styles**

**2022** <https://www.mdpi.com/2076-3417/12/8/3991>

Appl. Sci. 2022, 12(8), 3991

## ● **Decision-Making Problems in Construction Projects Executed under the Principles of Sustainable Development—Bridge Construction Case**

**2022** <https://www.mdpi.com/2076-3417/12/12/6132>

Appl. Sci. 2022, 12(12), 6132

## ● **Make saving crucial again: building energy efficiency awareness of people living in urban areas**

**2022** <https://www.tandfonline.com/doi/pdf/10.1080/17512549.2021.1891134>

Advances in Building Energy Research 16:3, 371-384, DOI: 10.1080/17512549.2021.1891134

## ● **Examining the Asymmetric Impact of COVID-19 Pandemic and Global Financial Crisis on Dow Jones and Oil Price Shock**

**2021** <https://www.mdpi.com/2071-1050/13/9/4688>

Sustainability 2021, 13(9), 4688

## ● **The Role of Energy Consumption, Economic Growth and Globalization in Environmental Degradation: Empirical Evidence from the BRICS Region**

**2021** <https://www.mdpi.com/2071-1050/13/4/1924>

Sustainability 2021, 13(4), 1924

## ● **The early warning system for determining the “not in My Back Yard” of heavy pollution projects based on public perception**

**2021** <https://www.sciencedirect.com/science/article/abs/pii/S0959652620354445>

Journal of Cleaner Production Volume 282, 1 February 2021, 125398

## ● **Simulation-Based Management of Construction Companies under the Circular Economy Concept—Case Study**

**2020** <https://www.mdpi.com/2075-5309/10/5/94>

Buildings 2020, 10(5), 94

## ● **Who Risks and Wins?—Simulated Cost Variance in Sustainable Construction Projects**

**2020** <https://www.mdpi.com/2071-1050/12/8/3370>

Sustainability 2020, 12(8), 3370

## ● **Simulation-Based Positioning of Circular Economy Manager’s Skills in Construction Projects**

**2020** <https://www.mdpi.com/2073-8994/12/1/50>

Symmetry 2020, 12(1), 50

## ● **How to convince players in construction market? Strategies for effective implementation of circular economy in construction sector**

**2019** <https://www.tandfonline.com/doi/full/10.1080/23311916.2019.1690760>

Cogent Engineering Volume 6, 2019 - Issue 1

## ● **What Gets Measured, Gets Done: Development of a Circular Economy Measurement Scale for Building Industry**

**2018** <https://www.mdpi.com/2071-1050/10/7/2340>

Sustainability 2018, 10(7), 2340

## PROJECTS

**2021 – 2023**

### ● **A.I. am here – Digital-based business as a path for the sustainable building sector**

<https://spinaker.pbs.edu.pl>

The most recent studies in the Polish legal and procedural area confirm that the improvement of efficiency in the construction sector has for years been the subject of scientific research aimed at making people aware of how the progress in digital technologies (BIM, AI) can improve the functioning of this sector. We are, therefore, as a country, at a crucial moment in the development of this important industry. The mentioned vision declares among the most important areas of such civilization change both the preparation of an appropriate legal and normative ecosystem, the need to look at the problems of construction from the perspective of sustainable development, and the need to provide innovative technological solutions.

The project entitled A.I. am here (Digital based business as a path for the sustainable building sector) fits into this theme. Its direct beneficiaries (target groups) will be foreign students of the 1st, 2nd and 3rd degree recruited to the Intensive International Education Programs (IIEP), and indirectly also the teaching staff involved in the Project. The prepared plan is to be, above all, the embodiment of the Faculty authorities' concern for the quality of education of students, who will determine the strength and potential of the Polish economy in the future. To achieve this effect, you need to open the proverbial window to the world.

The overall objective of the Project is to improve the quality and internationalization of the Applicant's teaching mainly through 2 mechanisms: promotion of Faculty of Civil and Environmental Engineering and Architecture (FCEEA) and Bydgoszcz University of Science and Technology (PBS) in the international arena, which will result in increased enrolment in individual fields of study included by the Applicant in the offer in English, indirectly contributing to the possibility of strengthening the Polish labour market with such graduates, and secondly, involvement in the process of educating foreign staff, strengthening the substantive values of the offer, also as building a network of contacts that can be used in the future when implementing further projects, both teaching and research. This type of reinforcement is expected by both FCEEA and PBS. It fits in with the provisions of internal documents regarding the development strategy (at the faculty and university level), and is also a response to the growing market expectations towards universities in Poland.

## NETWORKS AND MEMBERSHIPS

**2010 – CURRENT**

### ● **Polish Chamber of Civil Engineers**

Warsaw

**2013 – CURRENT**

### ● **Polish Association of Construction Engineers and Technicians**

Warsaw

**2019 – CURRENT**

### ● **Polish Association of Construction Engineers and Technicians Office Bydgoszcz**

Bydgoszcz

Vice-president, board member

**2019 – 2020**

### ● **European Academy of Management**

Brussels

## HONOURS AND AWARDS

**14/12/2021**

● **Bourses du Gouvernement Français (BGF) – Campus France**