



Artem Borodai

Work permit: Ukrainian **Nationality:** Ukrainian **Date of birth:** 23/04/1986

Place of birth: Sumy, Ukraine **Gender:** Male **Phone number:** (+380) 0996447904

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Work: Kondratieva 160 16, 40021 Sumy (Ukraine)

ABOUT ME

You can provide a description of yourself here...

EDUCATION AND TRAINING

Master's Degree in Architecture of Buildings and Structures

Yurii Kondratiuk Poltava National Technical University [2003 – 2009]

City: Poltava | Country: Ukraine | Website: <https://nupp.edu.ua/> | Level in EQF: EQF level 1

Postgraduate studies in the specialty of Architecture of Buildings and Structures

Yurii Kondratiuk Poltava National Technical University [2009 – 2012]

City: Poltava | Country: Ukraine

PhD (Candidate of Sciences) in Architecture

Yurii Kondratiuk Poltava National Technical University

City: Poltava | Country: Ukraine | Field(s) of study: Engineering, manufacturing and construction: • Architecture and town planning | Final grade: PhD | Thesis: Principles of functional planning organization of sports complexes for biathlon

WORK EXPERIENCE

Architects

LCC "ARS-Design" [2003 – 2009]

City: Sumy | Country: Ukraine

Architectural Design, Interior Design

Assistant Lecturer, Senior Lecturer

Yurii Kondratiuk Poltava National Technical University [2009 – 2014]

City: Poltava | Country: Ukraine

Teacher of specialized disciplines for architects: "Architectural Design", "Architectural and Volumetric Composition", "Architectural Typology", "Computer 3D Modeling for Architects"

Associate Professor of the Department of Architecture and Engineering Surveys, Deputy Dean of the Faculty for Academic Work

Sumy National Agrarian University [2014]

City: Sumy | Country: Ukraine | Website: <https://bud.snau.edu.ua/> | Email address: arhsnau@ukr.net | Name of unit or department: Department of Architecture and Engineering Surveys - Business or sector: Education

Teacher of specialized disciplines for architects: "Architectural Design", "Architectural and Volumetric Composition", "Legislation in Architecture and Fundamentals of Design", "History of Art and Architecture", "Theory of Architectural Design and Typology of Buildings", "Integrated Architectural and Research Design", "Fundamentals of Urban Planning, Landscape and Environmental Design". Deputy Dean of the Faculty for Academic Work

LANGUAGE SKILLS

Mother tongue(s): Ukrainian | Russian

Other language(s):

English

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

HONOURS AND AWARDS

[2015] Yurii Kondratiuk Poltava National Technical University

Acknowledgment from the Rector of Poltava National Technical University

For diligent, impeccable, and fruitful work, a high level of professional excellence, significant personal contribution to the training of highly qualified specialists and scientific personnel, on the occasion of Science Day

[2024] Department of Education and Science of the Sumy Regional State Administration

Certificate of Appreciation from the Department of Education and Science of the Sumy Regional State Administration

For diligent work, a significant personal contribution to the development of national science, achievements in scientific research activities, professional competence, and on the occasion of Science Day

PUBLICATIONS

[2024]
[Volina T., Pylypaka S., Kalenyk M., Dieniezhnikov S., Nesvidomin V., Hryshchenko I., Lytvynenko Ya., Borodai A., Borodai D., Borodai Ya. Construction of mathematical model of particle movement by an inclined screw rotating in a fixed casing \(2024\). Eastern-European Journal of Enterprise Technologies, 5/7 \(125\), 60–69. DOI: 10.15587/1729-4061.2023.288548. \(Scopus, Q3\)](#)

Write here the description...

[2024]
[Borodai S.P., Borodai D.S., Borodai A.S. Modern Architectural and Planning Approaches to the Design of Business Centers in Large Cities. Bulletin of the Lviv Polytechnic National University \(Series: Architecture\), Volume 6, Number 1, 2024, pp. 24–33. DOI: <https://doi.org/10.23939/sa2024.01.024>](#)

[2024]

[Taranenko S.V., Borodai A.S., Borodai Ya.O. The Use of Information Technologies in Memorial Sites: The Case of Babyn Yar. Urban Planning and Territorial Development: Scientific and Technical Collection. – Kyiv, KNUCA, 2024. – Issue 86, pp. 197–207.](#)

[2024]

[Redko A.O., Redko I.O., Borodai A.S., Andruk S.L., Borodai S.P. Development of a Device for Purifying Geothermal Fluid from Mechanical Impurities and Dissolved Gases. Ventilation, Lighting and Gas Supply. – Kyiv: KNUCA, 2024. – Issue 48, pp. 67–76.](#)

[2023]

[Khomenko O., Tsyhanenko L., Tsyhanenko H., Boroday A., Boroday D., Boroday S. Development of engobe coatings for ceramic bricks. Eastern-European Journal of Enterprise Technologies. Technology organic and inorganic substances, 2023, Vol 2, No. 6, P. 77-87 \(Scopus, Q3\)](#)

[2023]

[Borodai D.S., Borodai A.S., Borodai S.P. Architectural and Planning Features of Integrated Centers for Social Assistance and Psychological Rehabilitation: A Case Study of Sumy City. Spatial Development: Scientific Collection / Chief Editor P.M. Kulikov. – Kyiv: KNUCA, 2023. – Issue 3, pp. 206–219. DOI: 10.32347/2786-7269.2023.3.206-218](#)

[2023]

[Borodai A.S., Borodai D.S., Borodai S.P. Environmental technologies in modern national architecture of Ukraine. The International Scientific Periodical Journal «Modern engineering and innovative technologies». Issue 26, Part 2. - Karlsruhe, Germany – P. 26-31. DOI: 10.30890/2567-5273.2023-26-02-012](#)

[2023]

[Taranenko S.V., Borodai A.S., Borodai S.P., Borodai Y.O. Problems of formation of space in the creativity of architect Hans Sharun. Scientific World Journal. Issue №19, May, 2023 - Svishtov, Bulgaria – P. 67-72.](#)

[2021]

[Borodai A.S., Vysochyn I.A., Borodai S.P., Borodai D.S., Halushka S.A., Borodai Ya.O. The Impact of Migration Processes on the Formation of the Structure of an Urban Planning Object. Architectural Bulletin of KNUCA – Kyiv: KNUCA, 2021. – Issues No. 22–23, pp. 114–125.](#)

[2021]

[Borodai S.P., Vysochyn I.A., Borodai A.S., Cherednichenko O.M., Borodai D.S., Borodai Ya.O. Reconstruction of National Architectural Monuments for Social Welfare Facilities: The Case of the Lishchynsky Palace in Sumy Region. Scientific Bulletin of Construction, Kharkiv National University of Civil Engineering and Architecture \(KhNUCEA\), 2021. – Vol. 106, No. 4, pp. 30–39.](#)

[2021]

[Borodai A.S., Borodai D.S., Borodai S.P., Borodai Ya.O. Architectural and Planning Trends in the Formation of Recreational Complexes in Suburban Areas: A Case Study of Sumy Region. Urban Planning and Territorial Development: Scientific and Technical Collection / Chief Editor M.M. Dyomin. – Kyiv: KNUCA, 2021. – Issue 76, pp. 28–36.](#)

[2021]

[Borodai A.S., Borodai S.P., Borodai D.S., Borodai Ya.O. Ecological Construction Technologies in Modern Folk Architecture of Northeastern Ukraine. Urban Planning and Territorial Development: Scientific and Technical Collection / Chief Editor M.M. Dyomin. – Kyiv: KNUCA, 2021. – Issue 77, pp. 43–56](#)

[2020]

A. Borodai, D.S. Borodai, S.P. Borodai, Ya.O. Borodai (2020). Typological and Functional Planning Features of Sports and Tourist Hotels. IOP Conference Series. Materials Science and Engineering 907:012065. DOI: 10.1088/1757-899X/907/1/012065 (Scopus)

[2020]

A. Borodai, O. Zaichuk, A. Amelina, Y. Hordieiev, Y. Kalishenko, N. Sribniak, S. Halushka, D. Borodai (2020). Patterns in the synthesis processes, the microstructure and properties of strontium-anorthite ceramics modified by glass of spodumene composition. Eastern-European Journal of Enterprise Technologies. Technology organic and inorganic substances. Vol 6, No 6 (108) (2020) DOI: <https://doi.org/10.15587/1729-4061.2020.216754> (Scopus)

[2020]

Borodai A.S., Vysochyn I.A., Andrukh S.L., Borodai S.P., Borodai D.S., Halushka S.A. The Problem of Spatial Existence of a Megapolis Resident. Scientific Bulletin of Construction. Kharkiv: KhNUCEA, No. 3, 2020, pp. 62–71.