

CV

VICTOR VOROBYOV

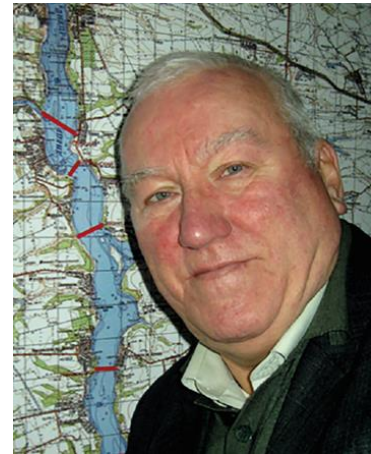
Date of birth: 15.11.1951

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ACADEMIC BACKGROUND

Dnipropetrovsk Engineering and Construction Institute, Faculty of Architecture, specialty "Architect", Dnipropetrovsk.

Postgraduate studies, Department of the basics of urban planning, Moscow Institute of Architecture, Moscow. Dissertation "Urban planning organization of coastal zones in a regulated river system (on the example of the Dnieper)". Manuscript, 1985. Dissertation for obtaining the scientific degree of candidate of architecture, specialty 18.00.04 "Urban planning, district planning, landscape architecture, planning of rural settlements".

STATUS

1. State:

- Architect (diploma B-I № 655164, June 26, 1975, Dnipropetrovsk Engineering and Construction Institute).
- PhD (diploma AX № 000752, 15.01.1986; diploma AX № 000752, 13.11.2007).
- Docent (diploma ДЦ №000607, 08.06.1988).
- Professor (Order No. 161 of the Central Administrative Court dated March 29, 2023, PSACEA).

2. Public:

- Corresponding member of the Ukrainian Ecological Academy of Sciences in the architectural and urban ecology section (diploma № 000165, 26.11.1995).
- Corresponding member of the International Academy of Bioenergy Technologies in the section of architectural and town planning eniology. (diploma №12, 20.01.1995 p.).
- Active member of the International Academy of Bioenergy Technologies (diploma № 231, 05.10.2013). (According to the section "Architectural and urban planning eniology").
- Honored Academician of the International Academy of Bioenergy Technologies (diploma 3A № 015, 08.11.2019).
- Member of the National Union of Architects of Ukraine (membership flower № 3518, 2010).

In different years, he was a member of the city planning council of Dnipropetrovsk, a member of the city planning council of Dnipropetrovsk region, a member of the scientific and technical council of Dnipropetrovsk, a member of the expert council of the Dnipropetrovsk scientific center (Dnipropetrovsk).

WORK EXPERIENCE

Prydniprovsk State Academy of Civil Engineering and Architecture, (PSACEA), Dnipro.

Professor **2023 – present**

Department of Architectural Design and Urban Planning.

Teaching: basics of urban planning, scientific research and experimental design; architectural design: city, residential area, detailed planning of city territories, residential and public buildings; scientific research and experimental design: eco-city, greening of the urban environment, eco-architecture.

Head of the Department of Architectural Design **2010 – 2013**

Deputy Dean of the Faculty of Architecture for Academic Affairs **1986 – 1998**

Docent **1988 – 2023**

Department of Architectural Design, Department of Architectural Design and Urban Planning, PSACEA, Dnipro

Teaching: basics of urban planning, scientific research and experimental design; architectural design: city, city park, village, residential area, detailed planning of city territories, residential and public buildings; scientific research and experimental design: eco-city, greening of the urban environment, eco-architecture

Graduate school **1982 - 1985**

Department of the basics of urban planning, Moscow Institute of Architecture, Moscow.

Assistant Professor **1975 – 1988**

Department of Architectural Design, Dnipropetrovsk Engineering and Construction Institute.

Teaching: architectural design: city, village, residential area, city park, residential and public buildings.

PROFESSIONAL EXPERTISE:

Designer of residential and public buildings, urban planning and landscape objects.

SCIENTIFIC EXPERIENCE

RESEARCH INTERESTS:

Rational design of objects of architecture and urban planning, development and improvement of design solutions of resource-saving and ecologically clean buildings, "green" construction, sustainable development in construction.

The basics of the formation of an architectural and urban environment during the creation of objects on Earth and other planets.

Theory of architectural and urban planning ecometry; the theory of morphonoglyphology in eco-architecture and eco-city planning; the theory of planning interferometry in eco-architecture and eco-city planning; the theory of urban planning; the theory of symbiotic eco-architecture and urban planning; the theory of multidimensional eco-architecture and town planning; the theory of architectural and urban mandalology and mandorlology; the theory of architectural and town-planning transconversion and trialecticity; theory of aerial eco-architecture and urban planning.

PUBLICATIONS

1. Vorobyov V. V., Shilo O. S. Eco-friendly city and ecological city: similarities and differences. Ukrainian Journal of Construction and Architecture. No. 3 (003), May - June 2021. – P.62-75.

DOI: 10.30838/J.BPSACEA.2312.010721.62.768

<http://uajcea.pgasa.dp.ua/article/view/239175>

2. Vorobyov V. V., Shilo O. S. Terraforming of the Moon and Mars: basic principles. - Ukrainian Journal of Construction and Architecture. No. 4 (004), July-August 2021. - P. 24-35. <http://uajcea.pgasa.dp.ua/article/view/244759>

DOI: 10.30838/J.BPSACEA.2312.310821.24.787

3. Vorobyov V. V., Shilo O. S. Typology of approaches to the architectural organization of lunar settlements. Ukrainian Journal of Construction and Architecture. No. 5 (005), September-October 2021. – P. 15 – 33.

<http://uajcea.pgasa.dp.ua/article/view/249540>

DOI: 10.30838/J.BPSACEA.2312.261021.15.797

4. Vorobyov V. V., Shilo O. S. Architectural aspects of the formation of mounded complexes suitable for life on the Moon. Ukrainian Journal of Construction and Architecture. – 2021. – No. 6. – P. 30-46.

<http://uajcea.pgasa.dp.ua/article/view/253269>

DOI: <https://doi.org/10.30838/J.BPSACEA.2312.281221.30.812>

5. Vorobyov V. V., Shilo O. S.. Features of the stylistic combination of old and new architecture in the conditions of the post-war reconstruction of Ukrainian cities. - Ukrainian Journal of Construction and Architecture. No. 2, 2022. – P. 15-28.

DOI: 10.30838/J.BPSACEA.2312.260422.15.847

<http://uajcea.pgasa.dp.ua/article/view/261158>

6. Vorobyov V. V., Shilo O. S. Architectural and town-planning aspects of Mandala. - Ukrainian Journal of Construction and Architecture. No. 6, 2022. – P. 28-44.

DOI: 10.30838/J.BPSACEA.2312.271222.28.909

<http://uajcea.pgasa.dp.ua/article/view/271954>

7. Vorobyov V. V., Shilo O. S. A new understanding of the foundations of the formation of the architectural and urban environment during the creation of objects on Earth and other planets. - Ukrainian Journal of Construction and Architecture. No. 1 (13), January - February 2023. – P.28-43.

DOI: 10.30838/J.BPSACEA.2312.280223.28.916

<http://uajcea.pgasa.dp.ua/article/view/277217>

- **Monographs**

1. Vorobyov V. V., Basics of designing eco-cities (on the example of the "Iriy-Sad" eco-city on the Dnieper rapids). - In 3 volumes. Dnipropetrovsk: Art-press, 2018. - Vol. 1 - 600 p. (Monograph).

2. Jacque Fresco, Victor Vorobyov. Designing the future. Architecture of settlements («Face to Face» series). - International publishing house "Awareness", 2018. - 858 p. (Monograph).

3. Vorobyov V. V. Ecopolis. The world of the Star Future. - Dnipro: Zhurfond, 2020. - 812 p. (Monograph).

4. Vorobyov V. V. Esoterics of the Dnieper rapids. - Dnipro: Zhurfond, 2020. – 820 p. (Monograph).

5. Architectural-constructive and engineering-technical solutions of residential modules of the Lunar base. Volume 1: collective monograph / M. Savytskyi, S. Shekhorkina, M. Bordun [and others]; in general ed. Dr. Tech. Sciences, Prof. M. Savytskyi. - Dnipro: FOP Udovichenko O.M., 2021. - 102 p.

<http://srd.pgasa.dp.ua:8080/xmlui/handle/123456789/9851>

6. Architectural-constructive and engineering-technical solutions of residential modules of the Lunar base. Volume 2: collective monograph / M. Savytskyi, S. Shekhorkina, M. Bordun [and others]; in general ed. Dr. Tech. Sciences, Prof. M. Savytskyi. - Dnipro: FOP Udovichenko O.M., 2021. - 100 p.

ISBN_978-966-323-228-7.

<http://srd.pgasa.dp.ua:8080/xmlui/handle/123456789/9852>

PROFESSIONAL PROFILE

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<https://scholar.google.com.ua/citations?user=5pZLYfgAAAAJ&hl=uk>

<https://www.webofscience.com/wos/author/record/2406890>

LINGUISTIC COMPETENCIES

- Ukrainian (native speaker)
- German (advanced)
- French (advanced)