

OLHA BONDARENKO

Date of birth: 21.06.1956

Address: Oleh Petrov street, 24a, 49000,
Dnipro, Ukraine

Phone: +38(098) 4350844

E-mail: bondarenko.olha@pdaba.edu.ua

Сайт: <https://pgasa.dp.ua/bondarenkooi/>



ACADEMIC BACKGROUND

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

Postgraduate studies, department of architectural design, Dnipropetrovsk Engineering and Construction Institute (DISI), Dnipropetrovsk. («Urban planning principles of the formation of recreational entities in the system of rural settlement of the Dnipropetrovsk region»).

Member of the Dnipropetrovsk regional organization of the National Union of Architects of Ukraine (NSAU) (2013).

Member of the Chamber of Architects.

Corresponding member of the Academy of Construction of Ukraine (2019).

WORK EXPERIENCE

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

Senior Lecturer

2000 - present

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

Teaching: Landscape architecture; Basics and methods of designing recreational areas; Basics of urban planning and regional planning; architectural design: city, residential area, detailed planning of city territories, landscape objects and objects of landscape design, recreational complexes and recreational objects, residential and public buildings; scientific research and experimental design: smart city, ecocity, Ecology optimization of the urban environment, eco-architecture, biopositive architecture.

Leading architect**2006-2018**

Dnieper Scientific and Educational Institute of Innovative Technologies in Construction, PSACEA; Ukrainian National Center of Ecological Architecture and Green Construction, PSACEA.

Assistant**1981-2000**

Department of Architectural Design DISI, PSACEA.

Teaching: Landscape architecture, basics and design methods: residential area; architecture of recreational buildings; beautification of urban areas; architectural design: village, city, residential area, city park, recreational facilities, residential and public buildings.

Architect**1978-1981**

Project Institute "Prydniprovsky Prombudproekt" of Dnipropetrovsk.

PROFESSIONAL EXPERTISE:

Researcher of research projects financed by the Ministry of Education and Science of Ukraine..

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

PROFESSIONAL INTERNSHIP:

2018 – 2019 Team member InStep Project. International Sustainable Engineering Practices (www.instep.cab.sk).

2020 – present Team member Horizon 2020 Precept Project (<https://www.precept-project.eu/>).

SCIENTIFIC EXPERIENCE**RESEARCH INTERESTS:**

Transformation of the planning structure of a modern large city taking into account eco-smart technologies.

Environmental optimization of the urban environment.

The system of green areas of a large modern city.

Biopositive architecture and architectural phytomelioration.

Agrotourism, green tourism.

PUBLICATIONS:

1. Omelyanenko M.V., Sankov P.M., Kharchenko K.S., Bondarenko O.I., Tkach N.O. Some views on the state of regulatory regulation of construction activities in Ukraine / Materials of the XII International Science Conference «Topical tendencies of science and practice»: Scientific publications. Edmonton, Canada. 601

p.(December 07 – 10, 2021). – C.33-39. UDC 01.1 ISBN – 978-1-68564-521-2 DOI – 10.46299/ISG.2021.II.XII

https://scholar.google.com.ua/citations?view_op=view_citation&hl=uk&user=ipKBHWoAAAAJ&citation_for_view=ipKBHWoAAAAJ:mB3voiENLucC.

2. Green buildings for the sustainable development of residential construction: a monograph / M. M. Babenko, M. V. Savytskyi, S. E. Shekhorkina, etc. - Dnipro: FOP Udovichenko O. M., 2018. - 99 p. <http://srd.pgasa.dp.ua:8080/xmlui/handle/123456789/1821>

3. Sustainable housing and human settlement: Monograph / Under the general editorship Savytskyi M. – Dnipro – Bratislava: SHEI “Prydniprovska State Academy of Civil Engineering and Architecture” – Slovak University of Technology in Bratislava, 2018. – 263 p. ISBN 978-966-323-182-2. <http://srd.pgasa.dp.ua:8080/xmlui/handle/123456789/9855>.

4. InStep - Innovation - Sustainable Engineering Practices - Sketch Album. Obchodná street, Bratislava. Bethany Center, Malacky. / Editors: Marina Babenko, Anna Bac, Edit Barna, Roman Rabenseifer and others. – Published by SPEKTRUM STU supported by Visegrad Fund. – Bratislava, oct. 2019. – Monograf. - https://issuu.com/instep_project/docs/instep_monograf_fin.

5. Architectural-constructive-technological system of 3dprinting: monograph / M. V. Savytskyi, [etc.]. – Dnipro: Private Enterprise Udovichenko O.M., 2019.– 233 c. <http://srd.pgasa.dp.ua:8080/xmlui/handle/123456789/4000>

6. Innovative Sustainable Engineering Practices: monograph / M. Savytskyi, M. Babenko, M. Bordun ets.– Dnipro: Private Enterprises Oblasov V. A., 2020.–133c. URL: <http://srd.pgasa.dp.ua:8080/xmlui/handle/123456789/6239>.

7. Modern trends in sustainable urban development: monograph: / M. V. Savytskyi [etc.]. - Dnipro: Private Enterprises Oblasov V. A., 2020. – 259 p. URL: <http://srd.pgasa.dp.ua:8080/handle/123456789/6237>.

8. 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>

9. 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

ORCID: 0000-0001-9835-6053

<https://pgasa.dp.ua/bondarenkooi/>

<https://scholar.google.com.ua/citations?user=ipKBHWoAAAAJ>

<https://www.webofscience.com/wos/author/record/3162995>