

Olena Tymoshenko



Scientific degree

Candidate of Technical Sciences (05.23.05 – construction materials and products, 1996)

Academic title

Associate Professor (2003)

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Education

Dnipropetrovskyy Civil Engineering Institute, specialty – Urban Construction, qualification – Civil Engineer (diploma with honors)

Alfred Nobel University, specialty – Psychology, professional qualification – Master in Psychology, Lecturer (diploma with honors)

Place of work

Associate Professor of the Department of Ecology and Environmental Protection of the Prydniprovsk State Academy of Civil Engineering and Architecture, Dnipro, Ukraine

Professional experience:

– Member of the editorial board, executive secretary and executive editor of the scientific-practical journals: “Bulletin of the Prydniprovsk State Academy of Civil Engineering and Architecture” 2019–2020, “Ukrainian Journal of Civil Engineering and Architecture” since 2021 to the present; member of the editorial board, executive secretary and executive editor of the scientific and information journal “Metal Science and Heat Treatment of Metals” since 2002 to the present;

- Work experience of the academic secretary of the dissertation council 1,5 years;
- Adviser to the rector on editorial and publishing activities since 2019 to the present;
- Scientific consultant of the Scientific and Production Enterprise “Center for Environmental Audit and Clean Technologies” LLC;
- Corresponding member of the International Engineering Academy (Dnieper Center) since 2016;
- Corresponding member of the Academy of Construction of Ukraine (Dnipropetrovsk branch) since 2015;
- Member of the All-Ukrainian Environmental League since 2016;
- Silver medal of the Academy of Civil Engineering of Ukraine for the collective scientific work “Scientific bases of design, construction and sustainable development of high-tech bio-energy and socio-eco-complexes” (2015);
- Responsible executor of the state budget topic: “Innovative approach to solving environmental problems of the Dnieper region”. Section: Environmental consequences of increasing the energy efficiency of the operation of civil buildings;
- Responsible executor of the state scientific theme No. 0121U107480 “Scientific foundations of ensuring the ecological safety for technogenically burdened urban ecosystems” (2021-2023);
- Google Scholar profile – <https://scholar.google.com.ua/citations?user=LF8yQnUAAAAJ&hl=ru>.

Scientific potential

130 scientific publications, 50 works of the scientific metric bases (1 Scopus), 36 scientific and methodological works, 2 monographs

The area of scientific interests

ecological monitoring of urban ecosystems, sustainable urban ecosystems, technologies of environmental protection, waste management, environmental assessment and analysis of the state of atmospheric air in an urbanized environment, measures to improve the ecological situation in residential buildings, handling solid household waste (MSW), development of recommendations for rational use and storage, disposal of solid waste in the city, creation of foundations for the development and functioning of high-tech socio-ecology complexes in Ukraine based on the concept of balanced (sustainable) development.

Creative abilities

- Medal on the occasion of the 90th anniversary of the Prydniprovskya State Academy of Civil Engineering and Architecture;
- Certified psychotherapist program “Family and couples therapy in the gestalt approach”.