

# Nataliia Tkach



## Scientific degree

Candidate of Engineering Science (21.06.01 – ecological safety, 2015)

## Academic title

Associate Professor (2019)

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## Education

Prydniprovsk State Academy of Civil Engineering and Architecture, specialty "Ecology and Environmental Protection", qualification master's of ecology (diploma with honors)  
State Higher Educational Institution "Prydniprovsk State Academy of Civil Engineering and Architecture", specialty "Construction and civil engineering", qualification master's degree, civil engineer, city planning and municipal engineering (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:

- From 2006 to 2015 worked as an assistant and from the beginning of 2016 to the present he has been working as an associate professor at the Department of Ecology and Environmental Protection;
- In 2010, received a grant from the City Council in the competition "Youth of Dnipropetrovsk - Hometown" for the project "Designing a noise map of the street and road network of Dnipropetrovsk";
- Participation in the development of regulatory document DSTU - NB V. 1.1–33: 2013 "Guidelines for calculation and design of protection against noise in residential areas";
- Team member of the State Scientific Themes: No 0106U005341 "Protection and improvement of the architectural and material habitat in houses and on the territory of urban development" (for 2006–2010); No 0111U006478 "Innovative approach to solving environmental problems of the Dnieper region" (for 2011–2015); No 0111U006486 "Improvement and protection of the architectural environment in the conditions of reconstruction and new construction" (for 2011–2015); No 0116U004746 "Ecological monitoring of components of technogenically loading urban ecosystems" (for 2016–2020);
- Team member of the State Scientific Theme No 0121U107480 "Scientific foundations of ensuring the ecological safety for technogenically burdened urban ecosystems" (for 2021-2023), Contribution - "Development of a methodology for assessing socio-economic damage due to noise pollution in populated cities".
- GooleScholar profile – <https://scholar.google.com.ua/citations?user=WnJIRI8AAAAJ&hl=ru&oi=ao>
- Scopus profile <https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57195415889&zone=>

## Scientific potential

more than 120 scientific publications, more than 30 of which included in scientometric bases (6 Scopus), 27 scientific and methodological works, 4 monographs.

## The area of scientific interests

assessment of the quality of the environment, urban ecology, ensuring environmental safety, landscaping and reconstruction of urban buildings, forecasting the level of noise pollution, measures to ensure acoustic safety.