Olexandr TREGUB
Candidate of Technical Sciences
(Ph. D.), Associate Professor

Contact

+38 099 439 16 34
tregub.olexandr@pdaba.edu.ua

Links

Google Scholar

ORCID

Publons

SCOPUS

✎ The main direction of scientific activities:
- improvement of non-linear methods of calculation of foundation bases and criteria for ensuring reliability;
- optimal design of foundations of buildings and structures;
- development of resource-saving road design methods.

🖥 Employment History
Teaching Assistant of the Department of Land Management, Road-Building and Geodesy at Prydniprovska State Academy of Civil Engineering and Architecture (PSACEA), Dnipro.
2014 - 2015

Associate Professor of the Department of Highways, Geodesy and Land Management at Prydniprovska State Academy of Civil Engineering and Architecture, Dnipro.
2015 – Present

Researcher of the Institute of Expertise, Designing and Survey at Prydniprovska State Academy of Civil Engineering and Architecture.
2005 – Present

📚 Education
Faculty of Construction, Specialty "Roads and airfields", Master's degree, State Higher Educational Institution "Prydniprovska State Academy of Civil Engineering and Architecture", Dnipro.
1999 – 2004

Postgraduate student at the State higher educational establishment "Prydniprovska State Academy of Civil Engineering and Architecture", Dnipro.
2005 – 2008

🎓 Science degree
Received the academic title of Associate Professor, PSACEA, Dnipro

<u>2014</u>
Theme of the thesis: "Improvement in design style of shallow foundations taking into consideration the nonlinearity of soil deformation", specialty 05.23.02 – bases and foundations.

▣ Skills

Teaching BSc and MSc classes.

Supervisor of MSc and BSc students.

Reviewing qualified research works in geotechnics and road construction.

Development of training programs, guidelines, courses, scientific articles, presentations.

Expertise, Build Surveying, Structure health monitoring.

Modeling of buildings and structures using BIM technology.

Proficient in AutoCAD, Civil 3D, InfraWorks, Revit, Navisworks, LIRA, SCAD, PLAXIS.