

RESUME FOR PARTICIPATION IN THE SCIENTIFIC RESEARCH PROJECT

Curriculum Vitae

Name *Serhii SYNII (Sergii SYNII, Сергій Васильович СИНИЙ)*

Family status *single*

Date of Birth *11.10.1970*

Place of Birth *Dorosyni, Volyn region, Ukraine*

Position *PhD., associate professor, associate professor of Department of Construction and Infrastructure Engineering, Lutsk National Technical University (Ukraine)*
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DEGREES RECEIVED:

<u>Degree</u>	<u>Institution</u>	<u>Department</u>	<u>Year</u>
MSc	Lutsk Industrial Institute (Ukraine)	Cars and automotive industry	1992
MSc	Lutsk National Technical University (Ukraine)	Urban construction and economy	2011
PhD	Lutsk Industrial Institute (Ukraine)	Research Department	1996

WORK EXPERIENCE:

<u>Rank/Position</u>	<u>Dates</u>	<u>Department</u>	<u>Institution/Company name</u>
Associate Professor	from 2026 to present	Construction and Infrastructure Engineering	Lutsk National Technical University (Ukraine)
Associate Professor	2017 – 2026	Construction and Civil Engineering	Lutsk National Technical University (Ukraine)
Associate Professor	2001 – 2017	Urban construction and economy	Lutsk National Technical University (Ukraine)
Associate Professor	1999 – 2001	Industrial and Civil Construction	Lutsk National Technical University (Ukraine)
Senior Lecturer	1997 – 1999	Industrial and Civil Construction	Lutsk State Technical University (Ukraine)
Assistant	1997 – 1997	Industrial and Civil Construction	Lutsk Industrial Institute (Ukraine)
Junior Researcher	1996 – 1996	Research Department	Lutsk Industrial Institute (Ukraine)
PhD student	1992 – 1995	Postgraduate Department	Lutsk Industrial Institute (Ukraine)
Engineer	1992 – 1992	Computer Center	Lutsk Industrial Institute (Ukraine)
Master	1991 – 1991	Technical Department	Zolochiv Motor Transport Enterprise 14661 (Ukraine)

INTERNSHIPS:

- 08.06 - Rivne, National University of Water and Environmental Engineering, Institute of
08.12.2017 Postgraduate Education. Topic: "Energy-efficient modernization of the building and engineering networks of educational building No. 2 of the Lutsk National Technical University". The workload is 14,4 ECTS credits (432 hours) in the following disciplines: "Engineering networks", "Energy efficiency and energy audit", "Heat and gas supply and ventilation", "Water supply and sewerage". Certificate No. 12CIIB 159815 dated 08.12.2017.
- 25.04 - Lutsk, Department of Urban Planning and Architecture of the Volyn Regional State
25.06.2022 Administration. Topic: "Analysis of the role of engineering networks in the construction, operation and maintenance of buildings and structures, the infrastructure of settlements". The workload is 4 ECTS credits (120 hours) in the following discipline: "Engineering networks". Certificate No. 03-06-2022 dated 25.06.2022.

NUMBER OF WORKS PUBLISHED IN SCIENTIFIC JOURNALS AND CONFERENCE PROCEEDINGS:

<https://orcid.org/0000-0003-3913-6725>

more than 258 total publications including, 228 - publications in scientific journals and the Conference Scripts, 3 – monographs, 2 – electronic textbook, 25 – patents for inventions.

PARTICIPATION IN APPLIED PROJECTS:

- "Analytical and experimental methods of stereofractographic studies in tribomaterials science" (state registration number 0112U000290)

RESEARCH EXPERTISE

Member of the editorial board of the scientific journal "Modern technologies and methods of calculations in construction", international scientific and practical internet conferences of Lutsk National Technical University. <https://eforum.lntu.edu.ua/index.php/construction/issue/view/148>

TEACHING COURSES:

Methodology of scientific research,
Engineering networks, Water supply and sewerage, Heat and gas supply and ventilation

PERSONAL SKILLS AND COMPETENCES**Languages:**

Ukrainian native language

English basic

Polish basic

French basic

Profiles in scientometric databases:

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=57193630094>

Web of Science: <https://www.webofscience.com/wos/author/record/V-7312-2017>

Google Scholar: <https://scholar.google.com.ua/citations?user=V1sRteMAAAAJ&hl=uk>

Researchgate.net: https://www.researchgate.net/profile/Sergii_Synii

Academia.edu: <https://lutsk-ntu.academia.edu/СергійСиній>

Linkedin.com: <https://www.linkedin.com/in/сергій-синій-00a3a4259>

Membership in the Association of Energy Auditors of Ukraine:

Energy auditor. Qualification certificate number: 02070909-034-2025, AE00022, AO00018;
profile: <https://aea.org.ua/members/sergii-synii/>