

# RESUME FOR PARTICIPATION IN THE SCIENTIFIC RESEARCH PROJECT

## Curriculum Vitae

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

**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 Civil Engineering, Lutsk National Technical University (Ukraine)*

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## DEGREES RECEIVED:

<b><u>Degree</u></b>	<b><u>Institution</u></b>	<b><u>Department</u></b>	<b><u>Year</u></b>
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:

<b><u>Rank/Position</u></b>	<b><u>Dates</u></b>	<b><u>Department</u></b>	<b><u>Institution/Company name</u></b>
Associate Professor	from 2017 to present	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. 12СПБ 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](https://www.researchgate.net/profile/Sergii_Synii)

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

**Membership in the Association of Energy Auditors of Ukraine:**

**Energy auditor profile:** <https://aea.org.ua/members/sergii-synii/>