




Nataliia Sribniak

Date of birth: 17/05/1980


Nationality: Ukrainian


Sex: Female

CONTACT

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ABOUT MYSELF

Associate Professor at Sumy National Agrarian University

Research interests: Research interests: spatial behaviour of structural systems, FEIV structures; study of the properties of building ceramics; behaviour of reinforced concrete environment

Courses of teaching: theoretical mechanics; structural mechanics; resistance of mat structures using FEM; design of structures (reinforced concrete, metal), testing of structures of civil and industrial buildings; spatial structures of buildings

SCIENTOMETRIC DATABASES

Google Scholar <http://surl.li/baozky>

Researcher ID U-1814-2018

Author Scopus ID 57203619030

Scopus <http://surl.li/epslj> ORCID 0000-0003-3205-433X

SKILLS

Academic teaching

Skills in conducting scientific research

Knowledge of the language (Ukrainian, English)

Ability to do scientific research

Presentation skills

Organizational skills

Teamwork skills Problem solving skills

WORK EXPERIENCE

01/09/2009 - CURRENT Sumy, Ukraine

Associate Professor of the Department of Building Structures Sumy National Agrarian University

Creation and teaching of training courses in the disciplines of the specialty "Construction and civil engineering" for bachelor's and master's levels.

Development of methodological support for training courses (courses or lecture, laboratory classes).

Writing scientific papers within the scientific topics of the Department of building structures on the topics of academic disciplines.

Organizing and participating in student events at the faculty - intellectual games, competitions, quizzes.

01/01/2020 - CURRENT Sumy, Ukraine

Deputy Dean for Academic Affairs Sumy National Agrarian University

Preparation of annual reports on the faculty's research activities. Establishing inter-education institutions abroad, joint publications with foreign authors. I act as university conference abstracts of teachers, students, and postgraduates. Today, I am a co-leader of the inter-faculty theme 'Research of building structures and their protection from aggressive environment'. I am a co-leader of the interdepartmental topic 'Interrelation between the characteristics of ceramic masses and high performance properties of building structures'.

01/01/2020 - CURRENT Sumy, Ukraine

Quality guarantor of the educational program 'Civil and Environmental Engineering for the Master's degree programme. Sumy National Agrarian University

Annual creation of an educational program profile, discussion of the content and stakeholder groups (academic staff, representatives of the construction business) - revision of the program and implementation. Preparation of accreditation documents, post-accreditation monitoring of program at National Agency for Higher Education Quality.

01/01/2009 – 01/03/2011 Sumy, Ukraine

Deputy Dean for Academic Affairs Sumy National Agrarian University

Creation of curricula for all specialties of the faculty (for all educational levels) - Construction and Civil Engineering, Architecture and Urban Planning. Participation in the regulation of various educational issues of students (700-800 students at the faculty in total). Assist in teaching & learning session. Manage student academic disciplinary related matters.

01/09/2006 – 31/07/2009 Sumy, Ukraine

Assistant of the Department of Civil Structures Sumy National Agrarian University

Creation and teaching of training courses in the disciplines of the specialty "Construction and Civil Engineering" at the bachelor's and master's levels.
Development of methodological support for training courses (guidelines for practical and laboratory classes).
Writing scientific articles within the scientific topics of the Department of Building Structures and on the topics of academic disciplines.

01/01/2003 – 31/08/2006 Sumy, Ukraine

Engineer of the capital construction department Sumy National Agrarian University

Estimation of the volume of repair and construction work on current repairs of university buildings. Preparation of estimate documentation for repair and general construction works.

EDUCATION AND TRAINING

11/07/2018 – CURRENT Kyiv, Ukraine

Certificate of attainment in modern languages (B2 Level) ECL Exam Centre "Universal Test"

Certificate of attainment in modern languages to certify that Nataliia Sribniak has achieved success in English. Level B2
City: Kyiv
Candidate № 000197321
Date: 11.07.2018

Data of examination July 03, 2018
Total 87 (out of 100), Grade - Good

According to the results above Nataliia Sribniak's level of English language proficiency according to Common European Framework of Reference (CEFR) refers to level B2 (Independent user). Due to this she is highly recommended for studying and working in the English speaking country.

Website www.exam.kiev.ua

18/12/2018 – CURRENT Kyiv, Ukraine

Associate professor's certificate Sumy National Agrarian University

Certificate AD №001660

Website <https://mon.gov.ua/npa/pro-zatverdzhennya-rishen-atestacijnoyi-kolegiyi-ministerstvavid24042024>

14/10/2009 – CURRENT Kyiv, Ukraine

Diploma of Candidate of Sciences (Phd in Eng.) Higher Attestation Commission of Ukraine

Diploma of Candidate of Sciences on awarding the degree of Candidate of Technical Sciences in the specialty of building structures, buildings and structures

Diploma of Candidate of Sciences (DK No. 054592), issued by
Decision of the Presidium of the Higher Attestation Commission of Ukraine of October 14, 2009 (Protocol No. 21-08/4).

Website <https://vak.org.ua/>

07/07/2003 – CURRENT Sumy, Ukraine

Master's degree in education Sumy National Agrarian University

Master's Degree with honors in Industrial and Civil Engineering and qualification as a civil engineer.

Master's degree with honors SM №23071467 dated 07.07.2003.

Website <https://snau.edu.ua/>

27/06/2002 – CURRENT Sumy, Ukraine

Bachelor's degree Diploma Sumy College of Construction

Bachelor's degree with honors in basic higher education in the field of training "Industrial and civil engineering" and obtaining a bachelor's degree in construction

Bachelor's degree with honors CM №19308909 from 27.06.2002.

Website <https://sbcpublic.jimdofree.com/>

CONFERENCES & SEMINARS

20/05/2024 – 24/05/2024 University of Applied Sciences in Nysa, Nysa, Poland

14th EDITION International Staff Training Week "Artificial Intelligence at the Universities – a boon or a bane?" within the framework of the Erasmus+ program

Presentation on "Consideration of joint behavior of precast floor slabs in order to identify strength reserves"

Link <https://pans.nysa.pl/>

01/02/2023 – 30/04/2023 Czestochowa University of Technology, Czestochowa, Poland

Research internship

Tasks of research work is to establish the peculiarities of the relationship between the thermal conductivity of samples of construction ceramics of individual manufacturers (Ukraine) and their microstructure.

26/02/2025 School of Architecture, Building and Civil Engineering, Loughborough University, Loughborough, UK

Participation in a research seminar (Structures and Materials Research Group).
Presentation on 'Force regulators in steel structural slabs '

NETWORKS & MEMBERSHIPS

2021 State Enterprise "Research Institute of Building Structures", Kyiv Ukraine

Participation in the certification of scientific personnel as an official opponent

Exercise of powers of the official opponent in the defense of the scientific dissertation "Rigidity of reinforced concrete elements of i-beam section with normal cracks when turning" for the degree of Candidate of Technical Sciences by Olga Orlova. Scientific specialty "building structures, buildings and structures"

2018 Yuri Kondratyuk Poltava Polytechnic, Poltava, Ukraine

Participation in the certification of scientific personnel as an official opponent

Exercising the powers of an official opponent in the defense of the scientific dissertation "Bearing capacity and deformability of reinforced concrete structures of light concrete" for the degree of Candidate of Technical Sciences by Vitalii Sirobaba. Scientific specialty "building structures, buildings and structures"

PUBLICATIONS

2024

Modelling of reinforced concrete slab to account for cracking

T. Azizov, N. Sribniak, L. Tsyhanenko, D. Volkov. Conference proceedings of the 23rd Intern. Scientific Conference Engineering for rural development, Jelgava, Latvia, May 22-24, 2024 C. 302-311

2024

Thermal conductivity study of different engobed ceramic brick. Cerâmica.

O. Khomenko, N. Sribniak, V. Ivchenko, A. Ujma, M. Pomada. 2024, v.70:eZAOY1947

2024

Regulation of the stress-strain state of the structural plate of the covering

Nataliia Sribniak, Valerii Lutskovskyi, Liudmyla Tsyhanenko, Serhii Halushka, Hennadii Tsyhanenko, Stanislav Rohovyi. Conf. proceedings of the 23rd Intern. Scientific Conference Engineering for rural development, Jelgava, Latvia, May 22-24, 2024

2024

Structural slab operation study

Sribniak, N. M., Tsyhanenko, L. A., Halushka, S. A., & Tsyhanenko, H. M. Modern construction and architecture, (8), 30–42.

2023

“Peculiar Features of Formation of the Phase Composition of Black Clinker Ceramics

Khomenko, O., Sribniak, N., Ivchenko, V., Hretsai, S., Teliushchenko, I., Halushka, S., Periodica Polytechnica Chemical Engineering, 67(2), pp. 225–231.

2023

Engobed ceramic brick used in the energy and resource-saving technologies of the construction industry

Khomenko O., Sribniak N., Ujma A. Construction of Optimized Energy Potential. 2023;12(1): 162-171.

2022

Detection of the synergetic influence of chemical and microbiological factors on the properties of concrete constructions at chemical plants during the long-term service

Shkromada, O., Pikhtirova, A., Chivanov, V., Ivchenko, V., Sribniak, N., Shvets, O., & Litsman, Y. EUREKA: Physics and Engineering, (4), 114–126.

2021

Determination of torsional stiffness of a reinforced concrete element in a normal crack

Azizov T.N., Sribniak N.M., Tsyhanenko L.A. Scientific notes of Taurida National V.I. Vernadsky University. Series: Technical Sciences. Vol. 32 (71) No. 4, 2021. DOI <https://doi.org/10.32838/2663-5941/2021.4/42>

2020

Joint behaviour of slabs in a floor cell

Sribniak N.M., Tsyhanenko L.A., Tsyhanenko G.M., Ivchenko V.D. Scientific Notes of V.I. Vernadsky Taurida National University. Series: Technical sciences. Vol. 31 (70), No. 3, 2020. DOI: <https://doi.org/10.32838/TNU-2663-5941/2020.3-2/25>

2020

Stress-strain state of a structural slab

Write here the description...

Nataliia Sribniak, Liudmyla Tsyhanenko, Hennadii Tsyhanenko, Serhii Halushka. Academic journal Industrial Machine Building, Civil Engineering: PNTU, 2020. - Vol. 2 (55). - P. 35-43.

2018

Influence of joint operation of slabs in a floor cell on the static behaviour of the system

Sribniak N. M. Problems of urban environment development: scientific and technical collection / National Aviation University - Kyiv. - 2018. - Issue 2. - P. 116-122.

2018

The Issue of Determination of the Rigidity Characteristics of Reinforced Concrete Elements with Normal Cracks

Write here the description...

Taliat Azizov, Nataliia Sribnyak, LiudmylaTsyganenko, Oleg Yurin. International Journal of Engineering & Technology, 7 (4.8) (2018) 185–189.

CONFERENCES AND SEMINARS

Conferences

I took part in more than 30 scientific conferences, including in Ukraine, Poland and Latvia.