



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **VOLVACH TETIANA**
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E-mail tashavolvach@ukr.net
Nationality Ukrainian
Date of birth 14.01.1984
Gender female

Current employment / Occupational field

Assistant of the Department of Energy and Electrical Engineering, Sumy National Agrarian University;
Assistant of the Department of Energy and Electrical Engineering, Engineering and Technology Faculty, Sumy National Agrarian University

Work experience

Dates 01.09.2018 till now
Occupation or position held Assistant of the Department of Energy and Electrical Engineering
Main activities and responsibilities Teaching and scientific activities in the sphere of energy in agriculture
Name and address of employer Sumy National Agrarian University, 160 H. Kondratiieva Str., Sumy, 40021, Ukraine
Type of business or sector Higher Educational Institution (Agricultural Sector)

Education and training

Dates 09.2019-12.2020
Title of qualification awarded MSc in Electrical energetics, electrical Engineering and Electromechanics
Principal subjects/occupational skills covered Study of the influence of physical and chemical factors on the improvement of production processes in agriculture.
Name and type of organisation providing education and training Sumy National Agrarian University, Ukraine
Level in national or international classification Dipl. Ing. (University)

Personal skills and competences

Reliability, loyalty, sociability, energy, purposefulness

Mother tongue(s) Ukrainian

Other language(s) English, Russian

Self-assessment

European level ()*

English

Russian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
A2	Basic User	A2	Basic User	A2	Basic User	A2	Basic User	A2	Basic User
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user

Social skills and competences

I have experience working in a team within international educational and scientific projects.

Organisational skills and competences

I was responsible for organizing scientific exhibitions.

Computer skills and competences

Is fluent in computer. The competent with most programs.

Artistic skills and competences

Driving licence

Additional information:

1. Volvach, T., Savoyskyi, O., Sirenko, Yu. (2024). Food drying methods: advantages, disadvantages and development trends. Bulletin of the Sumy National Agrarian University, Series "Mechanization and Automation of Production Processes", 2 (56), 21–26.
2. Kharchenko, S., Bilovod, O., Abduev, M., Lytvynenko, V., Volvach, T. Study of air flow uniformity in the working zones of pneumatic separation channels. Bulletin of the Sumy National Agrarian University, Series "Mechanization and Automation of Production Processes", 2 (56), 90–100.
3. Savoyskyi, O., Sirenko, V., Volvach, T., Sirenko, Yu. Increasing the reliability of district transformer substations due to ornithological protection of power transmission lines. Proceedings of the Tavri State Agricultural Technological University, 24, vol. 2, 130–139.
4. Volvach, T. Energy audit is the basis of energy saving of industrial enterprises. Technologies of the XXI century: Collection of abstracts based on the materials of the 27th international scientific-practical conference (Sumy, November 24-26, 2021) Sumy: SNAU, 102.
5. Volvach, T. (2021). Review of existing methods of selection of photovoltaic converters for power supply of autonomous systems. Proceedings of the III International scientific-practical conference "Technical support of innovative technologies in the agro-industrial complex" (Melitopol, November 01-26, 2021) Melitopol: TSATU, 573.
6. Volvach, T. (2022). Methods of diagnostics and automation of search of places of damages of cable-air lines with a voltage of 10 kV. Proceedings of the scientific-practical conference of teachers, graduate students and students of Sumy NAU (April 26-29, 2022), Sumy, 110.
7. Volvach, T. (2022). Technical measures to reduce commercial electricity losses. Technologies of the 21st century: Collection of theses based on the materials of the 28th international scientific and practical conference (November 23-25, 2022). Part 2., Sumy: SNAU, 149-150.
8. Volvach, T. (2022). A method of increasing the energy efficiency of fruit dryers. Materials of the 4th International Scientific and Practical Conference "Technical support of innovative technologies in the agro-industrial complex" (01-25 November 2022), Zaporizhzhia, TDATU, 106-107.
9. Volvach, T. (2023). Comparative analysis of methods of diagnosing cable lines with a voltage of 6-10 kV. IX International scientific and practical conference "Prospects and trends in the development of structures and technical service of agricultural machines and tools": Collection of theses (05 April 2023), Zhytomyr: Zhytomyr Agricultural Technical College, Department of "Agroengineering", 6.
10. Volvach, T. Analysis of methods of protection against voltage dips in power supply systems. IX International scientific and practical conference "Prospects and trends in the development of structures and technical service of agricultural machines and tools": Collection of theses (05 April 2023), Zhytomyr: Zhytomyr Agricultural Technical College, Department of "Agroengineering", 9.
11. Volvach, T. Analysis of the main types of open thermal solar collectors. IX International scientific and practical conference "Innovative technologies in the agricultural industry": Collection of theses (p. 23), June 07-08, 2023, Lutsk: Lutsk National Technical University.
12. Volvach, T. Pre-treatment of biological dried material. X International scientific and practical conference "Innovative technologies in the agricultural industry": Collection of theses (p. 25), June 07-08, 2023, Lutsk: Lutsk National Technical University.
13. Volvach, T. Possibilities of development of autonomous energy supply based on renewable energy sources. Problems of modern energy and automation systems of nature management (theory, practice, history, education): Materials of scientific and technical conference. (p. 37-38), October 19, 2023, Kyiv: NUBIP.
14. Savoyskyi, O., Sirenko, V., Volvach, T. Energy-saving method of combined drying of fruit and vegetable raw materials using direct electric heating and ultrasound. XII Scientific Conference "SCIENTIFIC RESULTS OF 2023". Collection of scientific papers. – Kharkiv, Kh.: TECHNOLOGY CENTER, 2023, 24.

Projects Experience:

Annexes