

# Europass Curriculum Vitae



## Personal information

First name(s) / Surname(s)	<b>Viktor Sirenko</b>
Address(es)	Herasyma Kondratieva Street, Sumy, 40021, Ukraine
Telephone(s)	
Fax(es)	
E-mail	snaumen105@ukr.net
Nationality	Ukrainian
Date of birth	25.11.1948
Gender	male

## Current employment / Occupational field

**Associate Professor of the Department of Energy and Electrical Engineering Systems, Faculty of Engineering and Technology, Sumy National Agrarian University.**

## Work experience

Dates	09.2019 – Present
Occupation or position held	Associate Professor, Department of Energy and Electrical Engineering Systems
Main activities and responsibilities	Teaching and research in energy and electrical systems for agriculture
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratieva Str., Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agrarian Sector)
Dates	09.2009 – 08.2019
Occupation or position held	Associate Professor, Department of Energy in the Agricultural Industry
Main activities and responsibilities	Teaching and research in energy systems in agriculture
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratieva Str., Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agricultural Sector)
Dates	09.2001 - 08.2009
Occupation or position held	Associate Professor, Department of Mechanization of Production Processes
Main activities and responsibilities	Teaching and research in the mechanization of agricultural production processes
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratieva Str., Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agricultural Sector)
Dates	09.1998 – 08.2001

Occupation or position held	Associate Professor, Department of Mechanization of Production Processes																															
Main activities and responsibilities	Teaching and research in the mechanization of agricultural production processes																															
Name and address of employer	Sumy State Agrarian University, 160 H. Kondratieva Str., Sumy, 40021, Ukraine																															
Type of business or sector	Higher Educational Institution (Engineering and technological Sector)																															
<b>Education and training</b>																																
Dates	09.1966 – 08. 1971																															
Title of qualification awarded	Engineer, specialty "Machines and Apparatus of Chemical Productions"																															
Principal subjects/occupational skills covered	Design, development, and operation of machines and equipment for chemical production processes																															
Name and type of organisation providing education and training	Sumy Branch of the Kharkiv Polytechnic Institute, USSR																															
Level in national or international classification	Institute																															
Dates	1985																															
Title of qualification awarded	Candidate of Technical Sciences																															
Principal subjects/occupational skills covered	Processes and Apparatus of Chemical Technology																															
Name and type of organisation providing education and training	Moscow Institute of Chemical Engineering, USSR																															
Level in national or international classification	PhD in Technical Sciences																															
<b>Personal skills and competences</b>																																
Mother tongue(s)	Reliability, loyalty, sociability, energy, purposefulness																															
Other language(s)	Ukrainian																															
Self-assessment	English																															
European level (*)	<table border="1"> <thead> <tr> <th colspan="2">Understanding</th> <th colspan="2">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> </tr> <tr> <th colspan="2">B1</th> <th colspan="2">Basic User</th> <th colspan="2">B1</th> </tr> </thead> <tbody> <tr> <td colspan="2">B1</td> <td colspan="2">Basic User</td> <td colspan="2">B1</td> </tr> </tbody> </table>		Understanding		Speaking		Writing		Listening		Reading		Spoken interaction		B1		Basic User		B1		B1		Basic User		B1							
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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	Skilled in Microsoft Office Suite (Word, Excel, PowerPoint) and academic research databases (Scopus, Web of Science).																															
Artistic skills and competences																																
Driving licence																																
<b>Additional information:</b>																																

Scientific Research Topic and Publications

**Author of more than 100 scientific publications. The main works:**

1. Savoisky O., Yakovlev V., & Sirenko V. (2021). Determining the kinetic and energy parameters for a combined technique of drying apple raw materials using direct electric heating. Eastern-European Journal of Enterprise Technologies, 1(11 (109), 33–41. <https://doi.org/10.15587/1729-4061.2021.224993>. (Scopus).
2. Savoisky O., Yakovlev V., & Sirenko V. (2021). Comparative analysis of methods supplies thermal energy in high-water biological objects during drying. ScienceRise, (1), 3-10. <https://doi.org/10.21303/2313-8416.2021.001667>. (Web of science).
3. Savoisky O., & Sirenko V. (2023). Revealing the influence of ultrasonic processing on the kinetic parameters of convective and combined drying of raw apple materials. Eastern-European Journal of Enterprise Technologies, 2(11 (122), 91–98. <https://doi.org/10.15587/1729-4061.2023.276748> (Scopus).
4. Savoisky O., & Sirenko V. (2023). Revealing the influence of temperature and moisture content on electrophysical parameters of raw apple materials. EUREKA: Life Sciences, (2), 14-20. <https://doi.org/10.21303/2504-5695.2023.002842>. (Web of science)
5. Chervinsky L., Savoisky O., & Sirenko V. (2023). The influence of ultrasonic processing on the structure and electrophysical properties of fruit in combined drying. Machinery & Energetics, 14(2), 70-79. doi: <https://doi.org/10.31548/machinery/1.2023.70>. (Scopus).
6. Savoisky, O., Sirenko, V., Volvach, T., Sirenko, Y. (2024). Enhancing the reliability of district transformer substations through ornithological protection of power lines. Proceedings of the Tavria State agrotechnological university, 24, vol. 2, 130-139. <https://doi.org/10.32782/2078-0877-2024-24-2-11>.
7. Savoisky, O. Yu., Kozin, V. M., Sirenko, V. F., Volvach, T. S., Sirenko, Yu. V., & Ryasna, O. V. (2025). Analysis of high-voltage power line outages in the Sumy region power grids. Visnyk of Kherson National Technical University, 2(93), 221–228. <https://doi.org/10.35546/kntu2078-4481.2025.2.1.29>

Projects Experience:

**Annexes**