

Europass Curriculum Vitae



Personal information

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|----------------------------|---|
| First name(s) / Surname(s) | Viktor Sirenko |
| Address(es) | Herasyma Kondratieva Street, Sumy, 40021, Ukraine |
| Telephone(s) | Mobile: + 38 050 543 96 15 |
| 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

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| 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 |

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|--------------------------------------|---|--|--|--|--|--|--|--|--|--|
| 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. Kondratiieva Str., Sumy, 40021, Ukraine | | | | | | | | | |
| Type of business or sector | Higher Educational Institution (Engineering and technological Sector) | | | | | | | | | |

Education and training

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| 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 |

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| 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 |

Personal skills and competences

| Reliability, loyalty, sociability, energy, purposefulness | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Mother tongue(s) | Ukrainian | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other language(s) | English, Russian | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Self-assessment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>European level (*)</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| English | <table border="1"> <thead> <tr> <th colspan="4">Understanding</th> <th colspan="4">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> <th colspan="2">Spoken production</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>B1</td> <td>Basic User</td> <td>B1</td> <td>Basic User</td> <td>B1</td> <td>Basic User</td> <td>B1</td> <td>Basic User</td> <td>B1</td> <td>Basic User</td> </tr> </tbody> </table> | | | | | | | | | | Understanding | | | | Speaking | | | | Writing | | Listening | | Reading | | Spoken interaction | | Spoken production | | | | B1 | Basic User | B1 | Basic User | B1 | Basic User | B1 | Basic User | B1 | Basic User |
| Understanding | | | | Speaking | | | | Writing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Listening | | Reading | | Spoken interaction | | Spoken production | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B1 | Basic User | B1 | Basic User | B1 | Basic User | B1 | Basic User | B1 | Basic User | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Social skills and competences

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| I have experience working in a team within international educational and scientific projects. | | | | | | | | | | |
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Organisational skills and competences

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| I was responsible for organizing scientific exhibitions. | | | | | | | | | | |
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Computer skills and competences

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|---|--|--|--|--|--|--|--|--|--|--|
| Skilled in Microsoft Office Suite (Word, Excel, PowerPoint) and academic research databases (Scopus, Web of Science). | | | | | | | | | | |
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Artistic skills and competences

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Driving licence

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Additional information:

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

1. Savoiskyi O., Yakovliev 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. Savoiskyi O., Yakovliev 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. Savoiskyi 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. Savoiskyi 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., Savoiskyi 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).

Projects Experience:

Annexes