



Oleksandr Savoiskyi

Nationality: Ukrainian **Date of birth:** 07/12/1991 **Gender:** Male

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 **Work:** Herasym Kondratiev str., 160, 40021 Sumy (Ukraine)

WORK EXPERIENCE

Head of the Department of Transport Technologies

Faculty of Construction and Transport, Sumy National Agrarian University [01/09/2024 – Current]

City: Sumy | Country: Ukraine

Teaching subjects "Modeling of transport processes", "Electrical engineering and automation in transport", "Lighting of roads and transport facilities".

Member of the NMK 7 on engineering, production and construction (subcommittee G3 Electrical Engineering) of the higher education sector of the Scientific and Methodological Council of the Ministry of Education and Science

Ministry of Education and Science [2024 – Current]

Senior Lecturer, Associate professor professor of the Department of Energy and Electrical Engineering Systems

Faculty of Engineering and Technology, Sumy National Agrarian University [01/09/2017 – Current]

City: Sumy | Country: Ukraine

Assistant Lecturer, Senior Lecturer of the Department of Energy in the Agricultural Industry

Faculty of Engineering and Technology, Sumy National Agrarian University [01/09/2013 – 31/08/2017]

City: Sumy | Country: Ukraine

EDUCATION AND TRAINING

PhD in Technical Sciences

National University of Life and Environmental Sciences of Ukraine [08/2024]

City: Kyiv | Country: Ukraine | Field(s) of study: Electrotechnical Complexes and Systems

Master's Degree in Transport Technologies (Automobile Transport)

Sumy National Agrarian University [09/2023 – 12/2024]

City: Sumy | Country: Ukraine

Specialist Degree in Agricultural Production Energy Engineering

Sumy National Agrarian University [09/2012 – 06/2013]

City: Sumy | Country: Ukraine

Bachelor's degree in Energy and Electrical Engineering Systems in the Agro-Industrial Sector

Sumy National Agrarian University [09/2008 – 06/2012]

City: Sumy | Country: Ukraine

Internship program "Transport Policy of the European Union: Current State and Prospects for Implementation in Ukraine" within the framework of the Erasmus+ Jean Monnet Module project "Sustainable Urban Transport Policy in Europe"

O.M. Beketov NUUEKh [02/2025 – 04/2025]

Internship organized by the Regional Development Agency of Sumy Region in partnership with the Sumy Chamber of Commerce and Industry within the framework of the Swiss-Ukrainian project "Cohesion and Regional Development of Ukraine"

NIRAS Sweden AB [10/12/2024 – 17/12/2024]

Training course "Strategic and Operational Planning" within the framework of the implementation of the "Professional Qualifications" component of the project "Promoting Energy Efficiency and the Implementation of the EU Energy Efficiency Directive in Ukraine"

GIZ GmbH [27/02/2024 – 05/03/2024]

International program for advanced training of heads of educational and scientific institutions, as well as pedagogical and scientific-pedagogical workers "Together with Nobel Laureates: Values, Experience, Knowledge, Competencies and Technologies for the Formation of a Successful Personality and Transformation of the World Around Us."

International Historical Biographical Institute [11/03/2023]

«Sustainable and Renewable Energy. Essential».

National Technical University "Kharkiv Polytechnic Institute" [12/12/2022 – 09/02/2023]

City: Kharkiv | Country: Ukraine

Industrial internship at the Globyno Group of Enterprises

LLC "SPE "Globynskyi Swine Complex" [04/10/2020 – 09/10/2020]

PROJECTS

[2023 – 2027]

"Development of energy complexes and systems of industrial and agricultural production facilities using fields of various physical nature" (0123U103856).

[2024 – 2025]

"Development of expert centers for the reconstruction of Ukraine based on Energy Innovation Hubs", implemented by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH on behalf of the German Ministry for Economic Development and Cooperation

MEMBER OF THE NGO "INTERNATIONAL ASSOCIATION FOR TECHNOLOGICAL DEVELOPMENT AND INNOVATION"

[2023 – Current]

(International Association for Technological Development and Innovations (IATDI)).

LANGUAGE SKILLS

Mother tongue(s): Ukrainian

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PUBLICATIONS

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.

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.

Savchenko-Pererva, M., Radchuk, O., Rozhkova, L., Barsukova, H., & Savoiskyi, O. (2021). Determining heat losses in university educational premises and developing an algorithm for implementing energy-saving measures. *Eastern-European Journal of Enterprise Technologies*, (114), 48–59.

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.

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.

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.

Savoysky, O. Yu., Sirenko, V. F., Volvach, T. S., Sirenko, Yu. V. (2024). Increasing the reliability of district transformer substations through ornithological protection of power transmission lines. *Proceedings of the Tavria State Agrotechnological University: Scientific Professional Edition*, 24, Vol. 2, 130-139.

Pylypaka, S., Nesvidomin, V., Volina, T., Hryshchenko, I., Pylypaka, T., Kremets, Y., Andrukh, S., Savoiskyi, O., Korzh-Usenko, L., Semirnenko, Y. (2024). Determination of the deformation of an absolutely elastic axis of curved rods under bending. *Eastern-European Journal of Enterprise Technologies*, 6 (7 (132)).

Savoyskyi O. Yu. (2020). Research on electropasmolysis of apple raw materials in the process of combined drying. *Proceedings of the Tavria State Agrotechnological University. Melitopol. TSATU*, Vol. 20, vol. 4, 247-258.

Volvach, T. S., Savoyskyi, O. Yu., Sirenko, Yu. V. (2024). Methods of drying food products: advantages, disadvantages and development trends. *Bulletin of the Sumy National Agrarian University. Series: Mechanization and automation of production processes*, (2 (56), 21–26.

Solarov, O. O., Savoyskyi, O. Yu., Melnyk, N. M. (2024). Research on the influence of cargo placement in the body on the stability and load on the axles of a cargo vehicle. *Bulletin of the Kherson National Technical University*, 4/2024, 43-50.