europass

Taras Voloshko

Nationality: Ukrainian **Date of birth:** 28/04/1979 **Place of birth:** Sumy, Ukraine

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ABOUT ME

Senior Lecturer, Department of Transport Technologies

WORK EXPERIENCE

Senior Lecturer, Department of Transport Technologies

Sumy National Agrarian University [2022 – Current]

City: Sumy | **Country:** Ukraine

Teaching the subjects "Freight transportation", "Organization of international transportation", "Cargo science", "Road traffic rules and safety".

Assistant, senior lecturer at the Department of Tractors, Agricultural Machinery

Sumy National Agrarian University [2001 – 2022]

City: Sumy | **Country:** Ukraine

EDUCATION AND TRAINING

Specialist in Mechanization and Electrification of Agriculture

Sumy Agricultural Institute [1996 – 2001]

City: Sumy | **Country:** Ukraine

Master's Degree in Mechanization of Agriculture

Sumy National Agrarian University [2001 – 2002]

City: Sumy | **Country:** Ukraine

Master's Degree in Transport Technologies

Sumy National Agrarian University [2022 – 2023]

City: Sumy | **Country:** Ukraine

Internship

JSC "Sumyoblenergo" [25/11/2020 – 24/12/2020]

City: Sumy | **Country:** Ukraine

LANGUAGE SKILLS

Mother tongue(s): Ukrainian

Other language(s):

English

LISTENING A2 **READING** A2 **WRITING** A2

SPOKEN PRODUCTION A2 **SPOKEN INTERACTION** A2

PUBLICATIONS

Tarelnyk, V., Gaponova, O., Martsynkovskyy, V., Konoplianchenko, I., Melnyk, V., Vlasovets, V., Sarzhanov, A., Tarelnyk, N., Xin, D., Semirnenko, Y., Semirnenko, S., Voloshko, T., (2020). Energy Dispersive X-Ray Microanalysis of Part Surface Layer Carburized by Electric Spark Alloying. Proceedings of the 2020 IEEE 10th International Conference on "Nanomaterials: Applications and Properties", NAP 2020, 10th IEEE International Conference on "Nanomaterials: Applications and Properties", NAP 2020

Application of Wear-Resistant Nanostructures Formed by Ion Nitridizing & Electrospark Alloying for Protection of Rolling Bearing Seat Surfaces. Proceedings of the 2022 IEEE 12th International Conference "Nanomaterials: Applications and Properties", NAP 2022. Tarelnyk, V.; Konoplianchenko, I.; Gaponova, O.; Radionov, O.; Antoszewski, B.; Kundera, C.; Tarelnyk, N.; Voloshko, T.; Bondarev, S.; Gerasimenko, V. et al. DOI: 10.1109/NAP55339.2022.9934739

V. B. Tarelnyk, O. P. Gaponova, Ie. V. Konoplianchenko, N. V. Tarelnyk, M. Yu. Dumanchuk, V. O. Pirogov, T. P. Voloshko, and D. B. Hlushkova. Development of a System Aimed at Choosing the Most Effective Technology for Improving the Quality of Babbitt Coatings of Sliding Bearings. Pt. 2. Mathematical Model of Wear of Babbitt Coatings. Criteria for Choosing the Technology of Deposition of Babbitt Coatings, Metallofiz. Noveishie Tekhnol., 44, No. 12: 1643—1659 (2022) (in Ukrainian)

Tarelnyk V.B. Reducing the intensity of road transportation in the system of technical maintenance and repair of machines of the agro-industrial complex. V.B. Tarelnyk, O.O. Solaryov, N.V. Tarelnyk, T.P. Voloshko. // Environmental Engineering. Petro Vasylenko Kharkiv National Technical University of Agriculture, issue 1 (19), 2021. P. 18-24. Solaryov, O., Tatsenko, O., & Voloshko, T. (2022). CRITERIA FOR SELECTING VEHICLES FOR CARGO TRANSPORTATION. Municipal Economy of Cities, 6(173), 189–194.

Solarov, O. O., Gerasymenko, V. O., & Tatsenko, O. V. (2022). METHODOLOGY OF LOAD DISTRIBUTION ON THE AXLES OF A CARGO VEHICLE. Bulletin of Vinnytsia Polytechnic Institute, (6), 65–68.

Yurchenko O.Yu., Voloshko T.P. METHODS OF CONTROL AND REGULATION OF DIFFICULT SITUATIONS IN TRANSPORTATION IN CASE OF VIOLATION OF THE PERMISSIBLE CARGO CAPACITY OF A VEHICLE WHEN TRANSPORTING GRAIN. Bulletin of the Kherson National Technical University No. 3, 2024, pp. 154-162