



Pavlo Yaroshenko

Nationality: Ukrainian **Date of birth:** 09/06/1965

Place of birth: The village of Velyka Chernechchyna, Sumy district, Sumy region., Ukraine

Gender: Male **Phone number:** (+380) 509239212

ABOUT ME

Candidate of Technical Sciences, Associate Professor of the Department of Transport Technologies

WORK EXPERIENCE

Associate Professor of the Department of "Transport Technologies"

Sumy National Agrarian University [09/2022 – Current]

City: Sumy | Country: Ukraine

Teaching the subjects "Transport technologies in the agricultural industry", "Passenger transportation", "Information systems and technologies".

Assistant, Senior Lecturer, Associate Professor of the Department of "Technical Operation".

Sumy National Agrarian University [1992 – 2022]

City: Sumy | Country: Ukraine

EDUCATION AND TRAINING

Specialist in agricultural mechanization

Sumy Agricultural Institute [1986 – 1991]

City: Sumy | Country: Ukraine

Postgraduate studies in the specialty of machines and means of mechanization of agriculture production

Kharkiv National Technical University of Agriculture named after P. Vasylenko [1994 – 1998]

City: Kharkiv | Country: Ukraine

Ph. D. Candidate of Sciences in Agricultural Mechanization Machinery and Equipment

Topic: "Improving the stability of combined sowing units". [2011]

Internship

NGO "Association "Ukrainian Club of Agrarian Business" and educational project "Agrokebety" [07/02/2024 – 13/03/2024]

Country: Ukraine

PROJECTS

"Development of methods for improving transport systems and transportation technologies in the agro-industrial complex"(0121U111512).

LANGUAGE SKILLS

Mother tongue(s): Ukrainian

Other language(s):

English

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

SPOKEN PRODUCTION A2 **SPOKEN INTERACTION** A2

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

PUBLICATIONS

Yaroshenko P.M., Arendarenko V.M. Generalized mathematical model of the movement of a combined sowing machine-tractor unit / P.M. Yaroshenko, V.M. Arendarenko // **Bulletin of the Poltava State Agrarian Academy**. 2020. No. 1 (96). – P. 275-289.

A. Dykha, R. Sorokaty, O. Pasichnyk, T. Skrypnyk and P. Yaroshenko. Machine Wear Calculation Module in Computer-Aided Design Systems. / IOP Conference Series: Materials Science and Engineering, Volume 1001, International Scientific and Practical Conference Environmental Risks and Safety in Mechanical Engineering (ERSME-2020) October 20-22, 2020, Rostov-on-Don, Russia.

Yaroshenko P.M. Justification of the scheme of the combined unit for sowing row crops / P.M. Yaroshenko // **Bulletin of the Sumy National Agrarian University. Series "Mechanization and automation of production processes"**. Issue 4/(42). - Sumy, 2020. - P. 10-12.

Yaroshenko P.M. On improving the methodology for calculating the traction force of MTA / P.M. Yaroshenko // **Bulletin of the Sumy National Agrarian University. Series "Mechanization and Automation of Production Processes"**. Issue 4/(42). - Sumy, 2020. - P. 22-25.

Dykha, A., Drobot, O., Oleksandrenko, V., Pidhaichuk, S., Babak, O. & Yaroshenko P. (2021). Influence of the structure and thermomechanical properties of oriented carbon plastics on their tribotechnical characteristics. / **Eastern-European Journal of Enterprise Technologies**, 3 / 12 (111) 2021, 48-58.

Yaroshenko P.M. Determination of the circular stiffness of the tractor's attachment system during technological operations / P.M. Yaroshenko // **Bulletin of the Sumy National Agrarian University. Series "Mechanization and Automation of Production Processes"**. Issue 1 (47). - Sumy, 2022. - P. 50-54.

Yaroshenko P.M., Arendarenko V.M. Use of tractor trailers in the logistics of agricultural enterprises / P.M. Yaroshenko, V.M. Arendarenko // **Bulletin of the Sumy National Agrarian University. Series "Mechanization and automation of production processes"**. Issue 3 (57). - Sumy, 2024. - P. 86-91.