



Vasyl Duhanets

Date of birth: 03/05/1971 | **Place of birth:** Velyka Medvedivka, Ukraine | **Nationality:**

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Kamianets-Podilskyi, Ukraine (Work)

● WORK EXPERIENCE

07/1988 - 05/1989 - SHEPETIVKA DISTRICT, KHMELNYTSKYI REGION, UKRAINE

MECHANIZER PEASANT UNION "PEREMOGA"

- Operation of agricultural machinery and equipment for fieldwork, including soil cultivation, sowing, crop maintenance, and harvesting.
- Routine maintenance, adjustment, and minor repairs of tractors and agricultural implements.
- Monitoring the technical condition of machinery to ensure safe and efficient operation.

05/1989 - 05/1991

HEAD OF THE POWER SUPPLY APPARATUS ARMED FORCES OF THE USSR

07/1996 - 08/1997 - KAMIANETS-PODILSKYI DISTRICT, KHMELNYTSKYI REGION, UKRAINE

REPAIR ENGINEER PEASANT UNION "NADIIA"

- Maintenance, diagnostics, and repair of agricultural machinery and equipment.
- Monitoring the technical condition of tractors, combines, and auxiliary agricultural units.

09/1997 - 09/1999 - KAMIANETS-PODILSKYI, UKRAINE

TRAINING MASTER DEPARTMENT OF AGRICULTURAL MACHINES, STATE AGRARIAN AND ENGINEERING ACADEMY IN PODILLIA

- Preparing laboratory equipment, training materials, and technical documentation for practical classes.
- Demonstrating the operation, maintenance, and adjustment of agricultural machinery and equipment.
- Ensuring the proper functioning, safety, and readiness of laboratory and workshop equipment.

1999 - 2004 - KAMIANETS-PODILSKYI, UKRAINE

POSTGRADUATE STUDENT DEPARTMENT OF AGRICULTURAL MACHINES, STATE AGRARIAN AND ENGINEERING ACADEMY IN PODILLIA

09/2004 - 08/2007 - KAMIANETS-PODILSKYI, UKRAINE

ASSISTANT AT THE DEPARTMENT OF AGRICULTURAL MACHINES AND MECHANIZED TECHNOLOGIES PODILLIA STATE AGRARIAN-TECHNICAL UNIVERSITY

- Conducting practical and laboratory classes in disciplines related to agricultural machinery and mechanized technologies.
- Assisting in the preparation and delivery of lectures, educational materials, and methodological resources.
- Supporting research projects carried out within the department, including data collection, analysis, and preparation of research reports.
- Participating in the development and improvement of curricula, syllabi, and teaching methodologies.

09/2007 - 08/2019 - KAMIANETS-PODILSKYI, UKRAINE

ASSOCIATE PROFESSOR AT THE DEPARTMENT OF AGRICULTURAL MACHINES AND MECHANIZED TECHNOLOGIES STATE AGRARIAN AND ENGINEERING UNIVERSITY IN PODILLIA

- Teaching undergraduate and graduate courses in agricultural machinery, mechanized technologies, and related engineering disciplines.
- Developing curricula, syllabi, lecture materials, laboratory assignments, and teaching methodologies.
- Supervising student research projects, theses, and practical training.
- Conducting scientific research, preparing publications, and presenting results at national and international conferences.

09/2019 - 10/2020 - KAMIANETS-PODILSKYI, UKRAINE

HEAD OF THE DEPARTMENT OF TECHNICAL SERVICE AND ENGINEERING MANAGEMENT STATE AGRARIAN AND ENGINEERING UNIVERSITY IN PODILLIA

- Strategic planning of educational, scientific, and methodological activities of the department.
- Development and improvement of academic programs, curricula, and teaching materials.
- Leadership and supervision of academic staff; organization of their workload and professional development.
- Coordination of research projects, scientific publications, and participation in conferences.
- Ensuring quality assurance of the educational process in accordance with national and international standards.
- Organization of laboratory and practical training, including modernization of equipment and technical facilities.
- Collaboration with industry partners, agricultural enterprises, and other educational and research institutions.
- Participation in university governance, academic councils, and working groups.
- Monitoring compliance with safety regulations and technical operation standards.

10/2020 - CURRENT - KAMIANETS-PODILSKYI, UKRAINE

HEAD OF THE DEPARTMENT OF TECHNICAL SERVICE AND GENERAL TECHNICAL DISCIPLINES HIGHER EDUCATIONAL INSTITUTION "PODILLIA STATE UNIVERSITY"

- Strategic planning of educational, scientific, and methodological activities of the department.
- Development and improvement of academic programs, curricula, and teaching materials.
- Leadership and supervision of academic staff; organization of their workload and professional development.
- Coordination of research projects, scientific publications, and participation in conferences.
- Ensuring quality assurance of the educational process in accordance with national and international standards.
- Organization of laboratory and practical training, including modernization of equipment and technical facilities.
- Collaboration with industry partners, agricultural enterprises, and other educational and research institutions.
- Participation in university governance, academic councils, and working groups.
- Monitoring compliance with safety regulations and technical operation standards.

● **EDUCATION & TRAINING**

09/1991 - 06/1996 - KAMIANETS-PODILSKYI, UKRAINE

MECHANICAL ENGINEER- STATE AGRARIAN AND ENGINEERING ACADEMY IN PODILLIA

Field(s) of study: Agricultural Mechanization | **Website:** <https://pdatu.edu.ua/>

1999 - 06/2004 - KAMIANETS-PODILSKYI, UKRAINE

CANDIDATE OF TECHNICAL SCIENCES- STATE AGRARIAN AND ENGINEERING ACADEMY IN PODILLIA

● **LANGUAGE SKILLS**

Mother tongue(s): **UKRAINIAN**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
GERMAN	A1	A1	A1	A1	A1

● **SKILLS**

management department processes

● **PUBLICATIONS**

Efficiency of using virtual simulators in STEM education. 2024

Olenyuk, O., Semenyshena, R., & Duhanets, V. Riga, Latvia: Baltija Publishing Modern Education of Ukraine: Problems, Experience, Prospects: Monograph pp. 115–123.

Study of methods for restoring holes in housing parts by installing shrink-fit bushings using adhesive bonding 2024

Fedirko, P. P., Duhanets, V. I., Bonchuk, V. S., & Synchak, M. O. Kamianets-Podilskyi: Podillia State University Podillia Bulletin: Agriculture, Engineering, Economics No. 2 (43).

Analysis of major problems and malfunctions of freight vehicles and ways to improve the efficiency of grain transportation 2024

Synchak, M. O., Duhanets, V. I., & Fedirko, P. P. Kamianets-Podilskyi: Podillia State University Podillia Bulletin: Agriculture, Engineering, Economics No. 2 (43).

Features of teaching English to students of technical institutions of higher education 2024

Polishchuk, A. V., Duhanets, V. I., & Duhanets, V. I. Bulletin of Science and Education 5(23), pp. 1286–1298.

Rationale for the combined cultivator design for cultivating soil littered with plant remains of rough-stemmed crops 2024

Yermakov, S., Korchak, M., Duhanets, V., Pukas, V., & Vusatyi, M. “Vasil Levski” National Military University, Veliko Tarnovo, Bulgaria Environment. Technology. Resources: 15th International Scientific and Practical Conference