Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)	**BOHDAN SARZHANOV**
Address(es)	H. Kondratiieva Str., 129, apt. 149, 40021, Sumy, Ukraine
Telephone(s)	+ 380660327900
Fax(es)	
E-mail	Arhimag0@gmail.com
Nationality	Ukrainian
Date of birth	26.02.1993
Gender	male

Current employment / Occupational field

Head of Department Operations Technology, Sumy National Agrarian University;
Ph.D., assisttnt , Engineering and Technology Faculty, Sumy National Agrarian University

Work experience

Dates	09.2020 till now
Occupation or position held	Assistant (09.2020 till now) at the Engineering and Technology Faculty
Main activities and responsibilities	Teaching and scientific activity in the sphere of mechanization of technological processes in plant
Name and address of employer	Sumy National Agrarian University, 160 H.Kondratiieva Str., Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agricultural Sector)

Education and training

Dates	09.2010-06.2016
Title of qualification awarded	Mechanical Engineer
Principal subjects/occupational skills covered	Agricultural mechanization
Name and type of organisation providing education and training	Sumy Agricultural Institute (meanwhile Sumy National Agrarian University), Ukraine
Dates	11.2016 – 11.2020
Title of qualification awarded	Doctor of philosophy
Principal subjects/occupational skills covered	Industrial Machinery Engineering

Name and type of organisation providing education and training	Sumy State National University of Agriculture, Ukraine
Level in national or international classification	PhD in Technical Sciences

Personal skills and competences

Reliability, loyalty, sociability, energy, purposefulness

Mother tongue(s): Ukrainian

Other language(s): English

Self-assessment	Understanding				Speaking				Writing	
European level (*)	Listening		Reading		Spoken interaction		Spoken production			
English	A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User

(*) Common European Framework of Reference for Languages

Social skills and competences: I can and I am used to work in the team within the framework of international educational and scientific projects.

Organisational skills and competences: I was responsible for the organization of national workshops

Computer skills and competences: Is fluent in computer. The competent with most programs.

Artistic skills and competences:

Driving licence: Category B(car)

Additional information:

Scientific Research Topic and Publications

1. 1. Improvement of integrated technology for restoring surfaces of steel and iron parts [Electronic resource] / V Tarelnyk , V Martsynkovskyy , A Sarzhanov , A Pavlov , V Gerasimenko , B Sarzhanov // IOP ConferenceSeries: Materials Scienceand Engineering. 2017, –Vol. 233. doi:10.1088/1757-899X/233/1/012050
2. 2. New Process for Forming Multicomponent Wear-Resistant Nanostructures by Electrospark [Electronic resource] / Martsynkovskyy V. et al. // Alloying Method. Microstructure and Properties of Micro- and Nanoscale Materials, Films, and Coatings. Springer Proceedings in Physics. 2019. vol 240. p. 135-149 https://doi.org/10.1007/978-981-15-1742-6_13
3. Tarelnyk, V.B., Gaponova, O.P., Loboda, V.B. et al. (2021). Improving Ecological Safety when Forming Wear-Resistant Coatings on the Surfaces of Rotation Body Parts of 12Kh18N10T Steel Using a Combined Technology Based on Electrospark Alloying. Surf. Engin. Appl.Electrochem. 57, 173–184 https://doi.org/10.3103/S1068375521020113
4. Tarelnyk V., Konoplianchenko I., Gaponova O., **Sarzhanov B.** Assessment of Hydroabrasive Wear Resistance of Construction Materials with Functional Coatings, which are Formed by Resource-Saving and Environmentally Friendly Technologies. Key Engineering Materials. 2020. vol 864, p. 265–277. https://doi.org/10.4028/www.scientific.net/kem.864.265

Projects Experience:

Annexes