



Vladyslav Andrusiak

Date of birth: 29/12/1996 | **Nationality:** Ukrainian | **Phone number:** (+380) 958709600 (Mobile) |

Email address: v.andrusiak@pgm.sumdu.edu.ua |

Address: Mykola Lysenko Street 12, 84, 40002, Sumy, Ukraine (Home)

WORK EXPERIENCE

03/12/2017 – 30/08/2024 Sumy, Ukraine
DESIGN ENGINEER JSC "VNIIAEN"

Address 2, 2nd Zheleznodorozhnaya str., 40022, Sumy, Ukraine | **Website** <http://vniiaden.sumy.ua/en/>

01/09/2024 – CURRENT Sumy, Ukraine
ASSISTANT OF THE DEPARTMENT OF DESIGN OF TECHNICAL SYSTEMS SUMY NATIONAL AGRARIAN UNIVERSITY

Address 160 Herasyima Kondratieva str., 40000, Sumy, Ukraine | **Website** <https://snau.edu.ua/en/>

EDUCATION AND TRAINING

09/10/2020 – 30/09/2024 Sumy, Ukraine
POST GRADUATE STUDENT Sumy State University

Address 2, Rymskogo-Korsakova st., 40007, Sumy, Ukraine | **Website** <https://www.sumdu.edu.ua/uk/>

31/08/2018 – 27/12/2019 Sumy, Ukraine
MASTER DEGREE Sumy State University

Address 2, Rymskogo-Korsakova st., 40007, Sumy, Ukraine | **Website** <https://www.sumdu.edu.ua/uk/>

31/08/2016 – 29/06/2018 Sumy, Ukraine
BACHELOR DEGREE Sumy State University

Address 2, Rymskogo-Korsakova st., 40007, Sumy, Ukraine | **Website** <https://www.sumdu.edu.ua/uk/>

31/08/2012 – 29/06/2016 Sumy, Ukraine
JUNIOR SPECIALIST MACHINE BUILDING COLLEGE of SUU

Address 17 Shevchenko Avenue, 40011, Sumy, Ukraine | **Website** <http://mk.mksumdu.info/eng/index.html>

LANGUAGE SKILLS

Mother tongue(s): **UKRAINIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
RUSSIAN	C1	C1	C1	C1	C1
ENGLISH	A2	A2	A2	A2	A2

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

DIGITAL SKILLS

Microsoft Office | Internet User | Ansys Workbench, Ansys Fluent | AutoCAD | SolidWorks

PUBLICATIONS

2020

[Effect of front impeller seal leakages on centrifugal stage characteristics](#)

V. O. Andrusiak, S. O. Lugova, S. A. Medvid, P. Yu. Tkach, A. A. Rudenko. Journal of Physics: Conference Series, Volume 1741, XVI International Scientific and Engineering Conference Hermetic Sealing, Vibration Reliability and Ecological Safety of Pump and Compressor Machinery - HERVICON+PUMPS-2020, 8-11 September 2020, Sumy, Ukraine <https://doi.org/10.1088/1742-6596/1741/1/012036>

2023

[Energy Efficiency Indicator of Pumping Equipment Usage](#)

Ivchenko O, Andrusiak V, Kondus V, Pavlenko I, Petrenko S, Krupińska A, Włodarczyk S, Matuszak M, Ochowiak M. *Energies*. 2023; 16(15):5820. <https://doi.org/10.3390/en16155820>

2024

[The influence of the design features of the submersible pump rotor on the vibration reliability](#)

Makivskiy O., Kondus V., Pitel J., Sotnyk M., Andrusiak V., Polkovnychenko V., Musthai M. Journal of Engineering Sciences (Ukraine). 2024; Vol. 11(1), pp. D1–D9. [https://doi.org/10.21272/jes.2024.11\(1\).d1](https://doi.org/10.21272/jes.2024.11(1).d1)

2024

[The Influence of the Impeller Inter-blade Channels Roughness on the Energy Parameters of the Submersible Pump](#)

Kondus, V., Andrusiak, V., Sotnyk, M., Polkovnychenko, V., Mushtai, M., Ivanov, V., Pavlenko, I., Edl, M., Machado, J., Xu, J. (eds) *Advances in Design, Simulation and Manufacturing VII. DSMIE 2024. Lecture Notes in Mechanical Engineering*. Springer, Cham. https://doi.org/10.1007/978-3-031-63720-9_22