



Vladyslav Andrusiak

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Date of birth: 29/12/1996 **Nationality**: Ukrainian

WORK EXPERIENCE

Sumy National Agrarian University

City: Sumy | **Country**: Ukraine

[01/09/2026 – Current] **Senior Lecturer, Industrial Engineering Department**

Sumy National Agrarian University <https://snau.edu.ua/en/>

Address: 160 Herasyma Kondratieva str., 40000, Sumy, Ukraine

[01/09/2024 – 31/08/2026] **Assistant of the department of design of technical systems**

JSC "VNIIAEN" <http://vniiien.sumy.ua/en/>

Address: 2, 2nd Zheleznodorozhnaya str., 40022, Sumy, Ukraine

[03/12/2017 – 30/08/2024] **Design engineer**

EDUCATION AND TRAINING

[09/10/2020 – 30/09/2024] **Post graduate student**

Sumy State University <https://www.sumdu.edu.ua/uk/>

Address: 2, Rymskogo-Korsakova st., 40007, Sumy, Ukraine

[31/08/2018 – 27/12/2019] **Master Degree**

Sumy State University <https://www.sumdu.edu.ua/uk/>

Address: 2, Rymskogo-Korsakova st., 40007, Sumy, Ukraine

[31/08/2016 – 29/06/2018] **Bachelor Degree**

Sumy State University <https://www.sumdu.edu.ua/uk/>

Address: 2, Rymskogo-Korsakova st., 40007, Sumy, Ukraine

[31/08/2012 – 29/06/2016] **Junior Specialist**

MACHINE BUILDING COLLEGE of SUU <http://mk.mksumdu.info/eng/index.html>

Address: 17 Shevchenko Avenue, 40011, Sumy, Ukraine

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

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, Włodarczak 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**

Makivskyi 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