

Curriculum Vitae

Name

Volodymyr Symonyuk

Family status

married

Date of Birth

02.11.1958

Place of Birth

Lutsk - Ukraine

Position

candidate of technical sciences / Docent

volodimir_simonyuk@ukr.net



DEGREES RECEIVED:

<u>Degree</u>	<u>Institution</u>	<u>Department</u>	<u>Year</u>
Engineer, assistant, senior teacher	Lutsk State Technical University (Ukraine)	Metal cutting machines Construction of devices	1987-2013
Docent		Construction of devices Automation and Computer- Integrated	2013-2022 from 2022 to present
Doctoral studies		Postgraduate and doctoral studies	from 2019 to present

WORK EXPERIENCE:

<u>Rank/Position</u>	<u>Dates</u>	<u>Department</u>	<u>Institution/Company name</u>
Associate Professor of the Department of Automation and Computer-Integrated Technologies, LNTU	from 2022 to present	<u>Faculty of Computer and Information Sciences</u>	Lutsk National Technical University (Ukraine)
Associate Professor of the Department of Construction of devices, LNTU	from 2013 to 2022	Faculty of Technology	Lutsk National Technical University (Ukraine)
Engineer, assistant, senior teacher	Lutsk State Technical University (Ukraine)	Metal cutting machines Construction of devices	1987-2013
Turner, sharpener, section foreman, engineer, deputy shop foreman	1975-1987	Metalworking enterprises	Enterprises of the instrument-making and machine- building industry

INTERNSHIPS:

01.09.2022-31.01.24	Master's degree at the National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute"
01.11.2018-30.11.2018	National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute"

NUMBER OF WORKS PUBLISHED IN SCIENTIFIC JOURNALS AND CONFERENCE PROCEEDINGS:

<https://orcid.org/0000-0002-7624-4760>

total 124 publications including,

75 - publications in scientific journals and in the Conference Scripts

1 – monographs, 1 – textbook, 19 - invention and utility model patents

TOPICS OF NEW RESEARCH PROJECTS:

Processes, technology and machine support for processing parts in rarefied vibrating media. Vibration abrasive processing. Post-processing of 3-D printed products. Research and creation of energy-efficient vibration drives. Alternative power sources. Research on the characteristics and technical capabilities of the Mendocino engine.

RESEARCH EXPERTISE:

Device design, technology of mechanical and instrument engineering, surface quality of machining, vibration machining methods.

Member of the public organization "Academy of Engineering Sciences of Ukraine".

TEACHING COURSES:

«Device design». «Instrumentation technology». «Metrological support of production». «Design of measuring instruments».

PERSONAL SKILLS AND COMPETENCES

Languages:

Ukrainian native language

Polish basic knowledges

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=57215189302>

Researchgate.net: <https://publons.com/researcher/5184018/>

GoogleScholar: <https://scholar.google.com.ua/citations?user=8wqYkIkAAAAJ&hl=uk>

List of keywords: vibration processing, vibroabrasive processing, design, technology, measuring devices