

Dmytro Laukhin



A highly qualified specialist who combines deep scientific knowledge and multifaceted practical experience in introducing scientific developments into the production process. Scientific and technical potential allows you to work as a chief engineer, head of a technology department, head of a research department in a large, stable company, the priorities of which are the introduction of modern technologies into the production process and the creation of the necessary conditions for self-development of employees and the possibility of maximizing personal potential and self-realization.

EXPERIENCE

Professor. Department of Engineering and Generative Design.

Dnipro University of Technology 2020 to the present time

Head of the Department of Materials Science and Heat Treatment of Materials

State Higher Education Institution «Prydniprovsk State Academy of Civil Engineering and Architecture», 2017-2020

- Scientific directions: increasing the strength of steels, controlled rolling of thick plate, transmission and raster electron microscopy, microalloying, acicular ferrite, polygonal substructure of austenite, special boundaries, grain boundary construction, elements of nanostructures, welding, zone of thermal influence, Z-direction;
- Expert of the National Scientific Research Fund of Ukraine (2018 to the present time)
- Academic adviser of the International Academy of Engineering ;
- Member of the Accreditation Commission (2016-2019), scientific secretary of the group for the development of higher education standards in the specialty 132 Materials science
- Member of editorial boards of collections of scientific works: "Construction. Materials Science of Mechanical Engineering"; "Bulletin of the Academy"; Scientific and information magazine "Materials Science and heat treatment of metals" and others.
- Scientific works are presented in databases: Scopus, Google Scholar, ORCID and Publons

Deputy head of the department Materials Science and Heat Treatment of Materials

State Higher Education Institution «Prydniprovsk State Academy of Civil Engineering and Architecture»,

(Head of the Department professor, rector State Higher Education Institution «Prydniprovsk State Academy of Civil Engineering and Architecture», V.I. Bolshakov) 2006-

2017

Professor. Department Materials Science and Heat Treatment of Materials

State Higher Education Institution «Prydniprovsk State Academy of Civil Engineering and Architecture»,

2013-

2017

Deputy Dean of the Mechanical Faculty from scientific work

State Higher Education Institution «Prydniprovsk State Academy of Civil Engineering and Architecture» 2006-

2017

Junior, senior, leading researcher

Experimental laboratories scientific research

State Higher Education Institution «Prydniprovsk State Academy of Civil Engineering and Architecture» 2000-

2019

Docent. Department Materials Science and Heat Treatment of Materials

State Higher Education Institution «Prydniprovsk State Academy of Civil Engineering and Architecture»,

2007-

2013

PhD student. Department Materials Science and Heat Treatment of Materials

State Higher Education Institution «Prydniprovsk State Academy of Civil Engineering and Architecture»,

PERSONAL DATA



First name

Dmytro

Last name

Laukhin



Address

St. Chernyshevsky,
building 15, quarter 15,
Dnipro, Ukraine, 49005



Phone number

+38050 585 54 29



d.v.laukhin@gmail.com

SKILLS

Organization	★★★★★
Management	★★★★★
Communication	★★★★★
Purposefulness	★★★★★
Cooperation	★★★★★

INTERESTS

Self-development
Travels
Sport
Literature
Art

2000

AUXILIARY ACTIVITY

Technologist consultant

Mariupol metallurgical plant "Ilyich"

- Technological and scientific support of the author's innovative resource-saving technology of polygonization controlled rolling of high-strength, high-viscosity steel, microalloyed with niobium, vanadium, titanium and molybdenum.
- Author's Patent of Ukraine No. 57579, IPC B21B 1/00 Method of production of rolled sheet from low-carbon microalloyed steel applications. 21.06.2010, publ. 10.03.2011, Bull. No. 5.
- Technological and scientific support of the author's innovative resource-saving technology of continuous controlled rolling of high-strength, high-viscosity steel microalloyed with niobium, vanadium, titanium and molybdenum.
- Author's Patent 133785 Ukraine: IPC B21B 37/74 (2006.01), B21B 45/02 (2006.01), No. u 2018 10697, application 29.10.2018; published 04/25/2019, Bul. No. 8. The method of manufacturing sheets from low-carbon, low-alloy steel by the method of continuous controlled rolling.

Other copyrights and patents are available upon request.

Head of the group of expert scientists

More than 200 industrial and civil objects

- Examination of the technical condition of any type of completed and constructed complex.
- Examination of the technical condition and assessment of the possibility of extending the service life of constructions of responsible purpose made of metal materials.
- Passport issued and completed.

Specialist consultant

INTERPIPE Nizhnyodniprovsky Pipe Rolling Plant.

- Conducting training courses for engineering and technical workers of the plant.
- Preparation of the author's course of lectures in English and Russian, thematic presentations and demonstration material on materials science, thermal and thermomechanical processing of materials
- Conducting final certification of course participants.

EDUCATION AND QUALIFICATION

Professor. Department Materials Science and Heat Treatment of Materials

State Higher Education Institution «Prydniprovsk State Academy of Civil Engineering and Architecture» 2013

- Great Silver Medal of the Academy of Construction of Ukraine for the best published work in the field of construction science
- Medal "For Merit" State Higher Educational Institution Prydniprovsk State Academy of Construction and Architecture

Doctor of technical sciences

of the Higher Attestation Commission of Ukraine 2012

- Laureate of the award named after K.F. Starodubov for a significant contribution to the development of materials science

Docent. Department Materials Science and Heat Treatment of Materials

State Higher Education Institution «Prydniprovsk State Academy of Civil Engineering and Architecture», 2008

Senior researcher

of the Higher Attestation Commission of Ukraine 2005

- STRUERS practical and theoretical courses 2005

PhD.

of the Higher Attestation Commission of Ukraine 2003

- Scientific and practical internship at the Scientific and practical internship at the Warsaw University of Technology (Poland) 2004-2008
- Scientific and practical internship at the Technical University of Lyon (France) 2004
- Diploma of the 1st degree Ukrtehnologiya 2003
- **Master with recognition (specialty in material science)**

National University «Zaporizhzhia polytechnic» (Zaporizhzhia)

2019

LANGUAGES

English	★ ★ ★ ★
Ukrainian	★ ★ ★ ★ ★
Russian	★ ★ ★ ★ ★