

Vladyslav FEDIN



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EDUCATION

2020-2022: Prydniprovskaya State Academy of Civil Engineering and Architecture. Obtained a diploma of **Master** on the qualification of a **Civil Engineer**, program subject area “Building and civil engineering”.

2022-present: Junior researcher of the scientific research department at Prydniprovskaya State Academy of Civil Engineering and Architecture, Department of Reinforced Concrete and Masonry Structures.

PROFESSIONAL ACTIVITY

2022-present: Assistant Professor at the Department of Reinforced Concrete and Masonry Structures, Prydniprovskaya State Academy of Civil Engineering and Architecture.

SCIENTIFIC INTERESTS AND RESEARCH

1. Reinforced concrete elements based on ecological concrete.

2. Foundations of construction technologies for the creation of a residential and production module of the lunar base.

PUBLICATIONS

1. D. Bezverkhyi, V. Fedyn, A. Myslytska. 3D PRINTING FOR A NEW CONSTRUCTION PROCESS ENTITLED “EGG SHELL. Book of abstracts: 18th International Scientific and Practical Conference “Innovative Technologies in Construction, Civil Engineering and Architecture” (Dnipro, November 26, 2020) / Editorial Expert Group: Mykola SAVYTSKYI, Vladyslav DANISHEVSKYY, Olena KOVAL, Yevhen YURCHENKO. – Dnipro: SHEI PSACEA, 2020. – 123 pp. 19 p.

<http://srd.pgasa.dp.ua:8080/handle/123456789/9096>

2. D. Bezverkhyi, V. Fedin, A. Myslytska. 3D printing on the Moon – Project Olympus. Book of abstracts: Materials of the scientific-practical conference of students and young scientists of the PSACEA « Construction, architecture and economy - 2021: problems and prospects. Modern context / Editorial Expert Group: Mykola SAVYTSKYI – Dnipro: SHEI PSACEA, 2021. – 168 pp. 11 p.

Друковане видання (на репозиторії відсутній)

3. V. Fedin, D. Bezverkhyi, A. Myslytska. «Modern trends in the development of monolithic construction in space conditions. Research on materials for use in 3D printing on the surface of the moon». Book of abstracts: Materials of the Third Scientific and Practical Conference of Students of the PSACEA: Book of abstracts/ Editorial Expert Group: Mykola SAVYTSKYI, Vladyslav DANISHEVSKYY, Olena Timoshenko. – Dnipro: SHEI PSACEA, 2021. – 250 pp. 133 p.

Друковане видання (друкований варіант в наявності є, на репозиторії відсутній)

ACADEMIC COURSES

1. Basics of CAD Automation
2. Reinforced concrete and masonry structures
3. Reinforced concrete structures
4. Rational design of buildings and structures

PROFESSIONAL PROFILE

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LINGUISTIC COMPETENCIES

- Ukrainian (native)
- Russian (native)
- English (B2)