

## Faculty of Construction



**Vice- Dean for Academic Affairs, Faculty of Construction**

**Olha Kapshuk, Assistant Professor**

**Date of birth:**

22/10/1985

**Address:**

Architect Oleh Petrov street, 24a, 49000,  
Dnipro, Ukraine  
Phone: +38 (97) 366-20-64  
E-mail: kapshuk.olha@pdaba.edu.ua  
Website: <https://pgasa.dp.ua/kapshykoa/>

**Education**

2002-2007 - Master's degree in Civil Engineering. Specialization - Technology and Organization of Industrial and Civil Engineering, Prydniprovsk State Academy of Civil Engineering and Architecture

2011-2015 - Postgraduate course in Civil Engineering, Prydniprovsk State Academy of Civil Engineering and Architecture

2016 - Participation in the international scientific mobility program "Eugen Ionescu" AUF, 2015-2016 on the basis of the laboratory of the CAMBI Research Center at the Technical and Civil Engineering University of Bucharest (Technical University of Civil Engineering of Bucharest).

**Academic degrees**

2015 - PhD degree in Civil Engineering. Specialty 05.23.08 – Technology and Organization of Industrial and Civil Engineering. Thesis “Development of resource-saving production of reinforced concrete structures in modern systems of disassembled and adjustable formworks”.

**Work Experience**

2020 – present - Vice- Dean for Education , Faculty of Construction

2015 – present - Assistant Professor, Department of Construction Technologies

2007 – 2011 – Assistant, Department of Construction Technologies

2007 – 2011 – Secretary, Department of Construction Technologies

## **Research**

Resource- and energy-saving technologies on Victorian decks in buildings. New directions of resource-saving technologies for the housing stock in Dnipro.

### **Current Research:**

Improvement and development of new technologies for construction and assembly works considering building area conditions (State Registration №0121U110003);

Improvement and development of new technologies for construction and assembly works considering building area conditions (State Registration №0111U6477);

### **Past Research:**

‘Development of reconstruction methods of historical buildings based on complex information model’

‘Problems of movement of low-mobility groups of the population in the city of Dnipro’

‘Selection of project alternatives in the formation of energy-saving programs at enterprises of the mining and metallurgical complex of Ukraine’

‘Estimated calculation of thermal performance of tanks for storing liquid fertilizers’

‘Technological efficiency of formwork systems for different methods of concrete mixture preparation’