

Ukrainian Council of Civil Engineers

Dr. Petro Shyliuk, president
Podgorica, May, 31, 2019

УкрРІБ



Good afternoon, ladies and gentlemen!
My name is Petro Shyliuk and I am
president of Ukrainian Council of
Civil Engineers.

It is great honor for us to be elected as
ECCE full member.

We apologize that our delegation
didn't attend previous General
Assembly in London and ECCE should
make the decision concerning our
membership without our presence.

We corrected this mistake and came here by large (four persons) delegation:

- Dr. Nikolay Kiryukhin, UCCE vice-president;
- Mykola Moiseinko;
- Oleh Lykhovyd
- and myself.

This is our first visit to ECCE, but we do believe that our cooperation will be fruitful and mutually beneficial in the future.

Thank you again.

All the next will be presented by Dr. Kiryukhin



**Dr. Petro Shyliuk,
president of
Ukrainian Council of
Civil Engineers**



**Hero of Ukraine
State Prize Winner
Corporation CEO**

**Residential buildings:
542 /82,000 apartments
5,4M sq. m**

Ukraine in Europe



Population	42 200 000 (2 nd position)
Territory	603 628 sq. km (7 th position)
GDP	\$126B (23 rd position)

Ukrainian construction sector in brief:

Construction industry is up to 3% of GDP

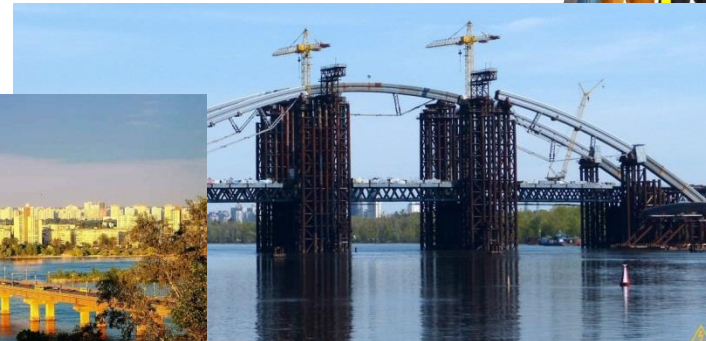
The number of workers (directly) – 260,000

In related sectors, e.g., production of materials, etc. – up to 600,000

Residential buildings (annually, approx.) =
150,000 apartments; 12M sq.m

Jump in Doing business

Year	2016	2018	2019 (plan)
Doing business/construction	140	35	Top 20



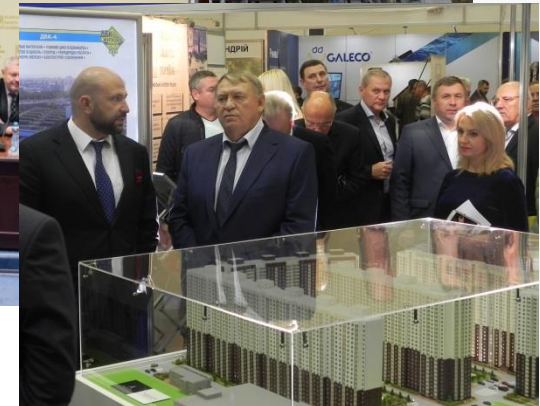


ECCE – Ukraine cooperation

How to avoid conflict forever?

Founders of UCCE (I): Construction Chamber of Ukraine (CCU)

<http://budpalata.com.ua/>



CCU was founded in 2005. Construction Chamber is non-governmental, non-profit association. It joins more than 200 leading construction companies and has regional branches in all Ukrainian regions. Dr. Petro Shilyuk is the president of CCU. Dr. Shilyuk is one of the leaders of construction sector in Ukraine.

Founders of UCCE (II): Academy of Construction of Ukraine (ACU)

www.academybud.org.ua



ACU was founded in 1993.

Academy goals are: a) joining efforts of experts from construction sector for creation of high-tech production; b) support of researchers and engineers to increase their professional opportunities.

50 regional and sectoral branches are the base of Academy. Academy has 2,500 members, among them famous researches, qualified lecturers, designers and representatives of production sector

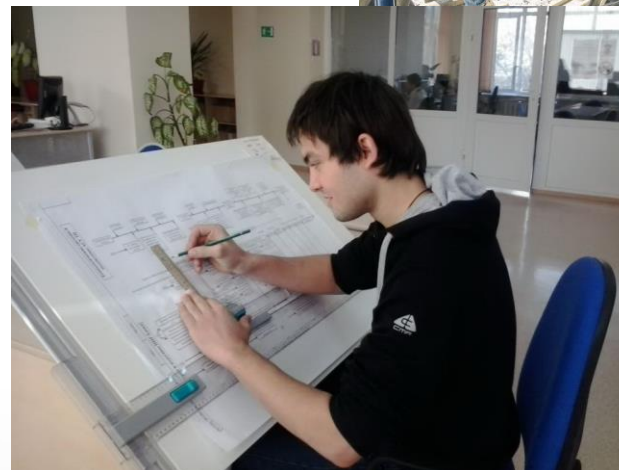




Founders of UCCE (III): Kyiv National University of construction and architecture (KNUCA) www.knuba.edu.ua



- KNUCA was founded on June, 17, 1930;
- There are more than 80,000 of graduates from the University. There are 3,150 graduates from abroad (from 121 countries). The number of students today is 10,000;
- KNUCA consists of 7 faculties; 6 Research institutes; 14 testing centers and laboratories, which are headed by famous experts;
- University staff consists of 600 lecturers and 700 researchers, including 343 PhDs and 94 DS.

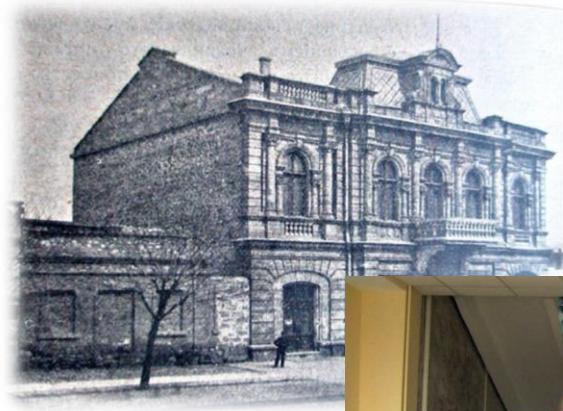




Founders of UCCE (IV): Union of scientific and engineering associations of Ukraine (USEAU); www.snio.org.ua



USEAU started its history from the first engineering clubs on the South of Ukraine in Mykolaiv, Odessa, Kyiv, Kharkiv approximately 150 years ago. Prof. Dmitriy Mendeleev (Table of Chemical Elements) was the organizer of these clubs. USEAU is FEANI and WFEO member

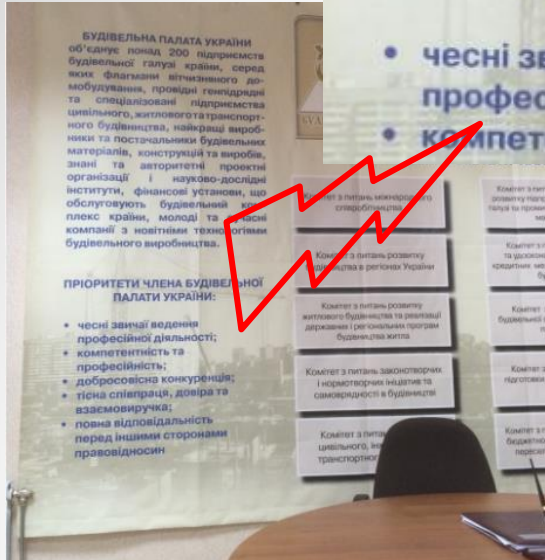


Our demands (I)

Doing business
by fair rules

Transfer of ECCE
experience to Ukraine

Dialog with
the government



Our demands (II)

Exchange
information with
ECCE members
about conferences,
exhibitions, other
activities



Our demands (III)

- CCU = 200+ companies
- ACU = 2,500 top experts

Motivation???



The number of potential members (individuals) is 120,000+ civil engineers

Investigation of experience of ECCE members

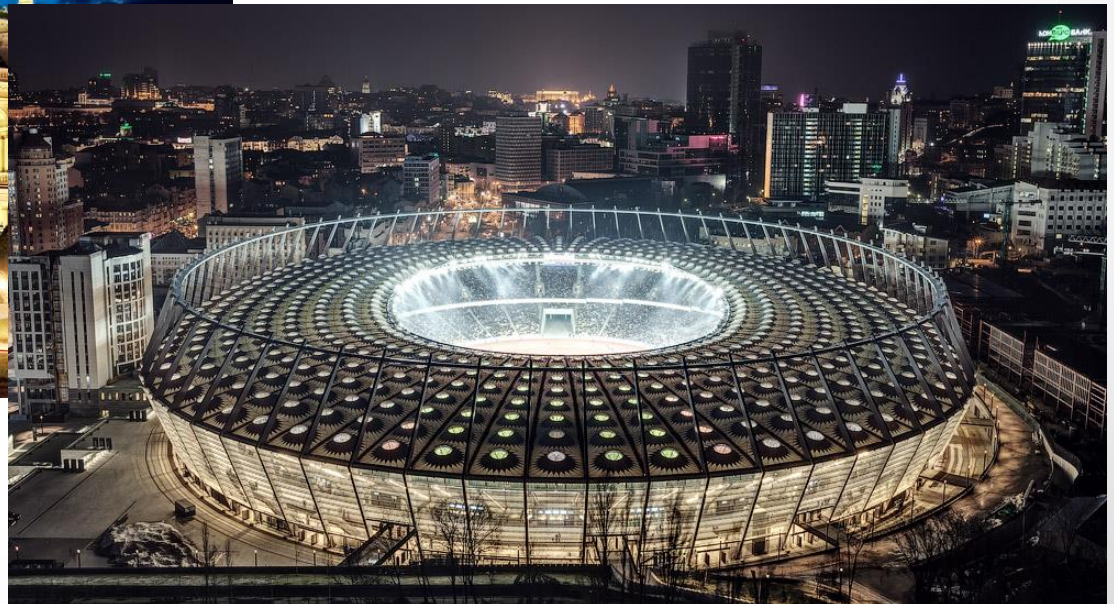
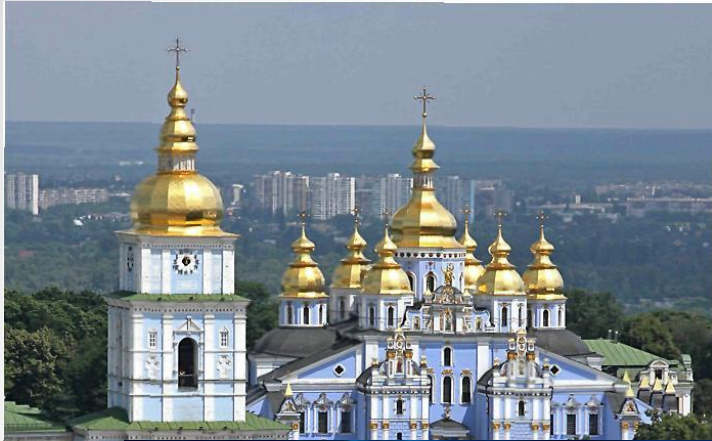
Our demands (IV)

- Use of European experience
- Partner and investment search



- E.g.: Renovation of residential buildings;**
- Energy saving;
 - BIM-technologies and etc.

Our demands (V)



Joint projects
in EU

THANK YOU
FOR YOUR ATTENTION!