

## ANNIVERSARY CELEBRANT

### OLEKSANDR SEMKO



60 years ago, on May 15, 1958, Olexandr Semko was born in Kharkov. Doctor of Technical Sciences (DSc) on specialty 05.23.01 «Building structures, buildings and constructions»; Professor of metal, wood and plastic structures department, senior researcher; the head of architecture and urban construction department in Poltava National Technical Yuri Kondratyuk University since 2007; member of Construction Academy of Ukraine. He was awarded the State Prize of Ukraine in Science and Technology. Hero of an anniversary participated in the development of curriculum for architects and builders, module creation in the fields of energy saving, thermo modernization, building physics, building structures, including the method of transition to calculation and design by Eurocodes.

Over 30 years of production, scientific and educational activities, he has been involved in solving a number of scientific and practical problems of probabilistic design of existent and projectable building structures.

Oleksandr Semko is a graduate of the Poltava Engineering and Construction Institute Faculty of Industrial and Civil Construction (the former name of PoltNTU) in 1980. The head of the Oleksandr's diploma work was Professor Sergii Pichugin (a young assistant professor in those years). Thanks to his training Oleksandr Semko received the necessary experience and knowledge in solving both scientific and practical problems. After completing his military service Oleksandr Semko returns to his native university where, under the supervision of Professor Andriy Pavlikov, successfully defends his PhD thesis and for three years he works in a laboratory of building constructions survey. Professor Leonid Storozhenko notices a proficient young scientist and invites Oleksandr to teach at the metal, wood and plastic structures department. Since this time O. Semko has begun to study steel-reinforced concrete structures under the supervision of professor Storozhenko. Many scientific and practical developments are the result of this cooperation; it allows obtaining a doctoral degree in technical sciences in 2006.

Professor Semko has significant experience in the field of construction and a wide range of interests. Under his leadership, 15 PhD and 1 doctoral degree thesis were prepared and successfully defended.

But it is not possible to work effectively without interesting and meaningful rest. Professor Semko can be called a bibliophile and it is hard to imagine him without books. As Oleksandr Semko grew up in Kremenchuk on the banks of the Dnipro River, another hobby is fishing. He catches fish whenever it is possible: during conferences – in the Polesye lakes or the Black Sea, during the holidays – in the waters of the Red, the Mediterranean Sea or the Adriatic Sea, during the weekend – in the reservoirs of his native Poltava region.

Oleksandr Semko is a successor of the designing, installation and inspecting buildings and structures dynasty for over 70 years. The Editorial Board of the Journal wishes anniversary celebrant good Cossack health, new scientific achievements and goodness and harmony in the family.