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**OUTSTANDING BRIDGE BUILDERS
OF THE NINETEENTH CENTURY:
D. ZHURAVSKY AND S. KERBEDZ
AS THE FOUNDER WOOD AND METAL BRIDGE CONSTRUCTION**

Summary

This article illuminates contribution in developing of domestic bridge building industry by prominent pontifiks D.Zuravskiy and S.Kerbedz, who actively worked in the second half of XIX th century. So actively, that they are today considered the founders of wooden and cast-iron (casting) bridge building in the world. Their technical idea strikes, they built bridges both on railways and on the hwy's of the Russian empire. Especially interesting and important in a technical plan there were their bridges in Kyiv, Warsaw, Moscow and Saint Petersburg.

Got world confession of D.Zuravskiy (native Ukrainian, was born not far away from Nizhyn) due to the construction of so-called "Verbins'ky" bridge-viaduct. And his fundamental labour "About the bridges of the diagonal system " until now is used by pontifiks.

S.Kerbedz is known by a remarkable bridge through Neva River in Saint Petersburg. Native of Volhynia, he projected and built the first in the Russian empire semiwooden and semiferrous (cast-iron) bridge through Neva. Almost century The Kerbedz"s bridge lasted and only in 1938 yielded to the reconstruction. He is also known by bridges through Western Dvyna River and through Vistula River in Warsaw.

In this article is given a shot analysis of creative heritage of our prominent countrymen in area of structural mechanics, which became basis of modern bridge building.