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**CONTRIBUTION OF ACADEMICIAN E.O. PATON  
IN THE CONSTRUCTION OF WOODEN BRIDGES ON THE RAILWAY  
IN UKRAINE**

**Summary**

*Evheii Oskarovykh Paton (1870–1953) is the railway engineer, a specialist in the field of bridge engineering and electric welding Academician of the USSR Academy of Sciences (1929) honoured specialist of science of Ukraine science (1940). At the beginning of his career he has been working on Moscow engineering school since 1896, since 1905 he has been working at Kyiv polytechnic institute. From 1921 to 1931 headed the bridge testing station in Kyiv. Since 1929 he has been engaged in electric welding, has created welding laboratory, which was transformed into scientific research institute of welding. He was the director of this institute. The welded bridge across Dnipro has been designed and built under Paton's guidance. His scientific works deal with the problems of welding automation, production lines and welding production, the introduction of new technologies into welding, welding under flux and so on. The bridge across the Dnipro and scientific research institute have been named after Paton.*

*This article highlights the special period of separate period of E.O. Paton activity in Ukraine at the beginning of the XX<sup>th</sup> century. His scientific articles on wooden bridges construction have been analysed in this article. These works are still topical.*