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**PARTICIPATION OF N. SHCHUKIN'S IN THE CONSTRUCTION OF  
A UNIQUE MAGISTERIAL KEROSENE PIPELINE OF BAKU-BATUMI  
(1897–1907)**

**Summary**

In the article pointed out, that today significantly increases the interest of scientists to the history of Ukrainian science, in particular the history of railway transport. Because knowledge of the past enables us not only to avoid errors in the future, but also it can be used in solving the practical problems of the present time. More interest in this context is the period of the last third of the XIX – early. XX centuries. Exactly during this period started their work many outstanding Russian scientists and engineers. The value of the specific contribution made by scientists and design engineers in general development of the railways, promotes the development of a deeper and more comprehensive view of its present state. Railway transport was not only interest of our outstanding railway men. The article highlights the participation of Professor M. L. Shchukin in the construction of the Baku-Batumi kerosene pipeline, which runs through Surami Pass in the Caucasus. Thoroughly analyzed the contribution of M. L. Shchukin in the development of technical devices of kerosene pipeline. Shown the social role of the scientist, which

today allows us to determine the process of construction, reconstruction and translation of scientific and technical knowledge and to fulfil a social function. Activities M. L. Shchukin is a peculiar channel for interconnection between science and society.

Commissioning of the Baku-Batumi kerosene pipeline promoted a significant reduction in spending on transportation of Baku`s kerosene, which gave an opportunity to raise its competitiveness on world`s markets. Therefore, the international oil monopolies, considering that line Baku-Batumi represented a serious threat to world`s markets, hindered in its construction in every possible way. They always claimed that oil resources are exhaustible and the line construction is not advisable.

Building Baku-Batumi kerosene pipeline had a significant influence on the economic and social development of the South Caucasus. This was manifested in the creation of new industrial facilities, increasing the export capacity of the Batumi port, a certain reduction in price of petroleum products industry.

***Keywords:** unique magisterial kerosene pipeline, science, technique, pipeline transport, railway transport.*