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„Lambert von Pantz (1835 – 1895)“.

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Abstract

Lambert von Pantz was born in Tržič in 1835. He received general education in his home town and in Ljubljana, technical knowledge at the polytechnic school in Vienna and at mining academy in Leoben. After schooling he became the manager of Zois' property in Bohinjska Bistrica. In 1869 he became technical headmaster of the newly founded Carniolan Industrial Company. Company bought metallurgic plants and forests in Gorenjska and became the strongest ironmaking company in Carniola. In 1889 he was removed from the post of the technical headmaster. He died on 3. January 1895 in Tyrol.

He was known as a constructor of transport ropeways. He constructed mining ropeway on Begunjščica, where manganese ore was mined. The self-weight ropeway had only one load-bearing rope. In 1875 he filed his design with the patent office in Vienna which recognised his patent right for the whole territory of Austro-Hungarian Monarchy. He designed also four ropeways for transporting wood and charcoal in Bohinj. Carniolan Industrial Company transported wood to the valley also along rivers. For example logs were floated along the Sava Bohinjka to the sawmill in Soteska. The timber was stopped there and directed to the sawmill by raft rakes, made according to the design by Lambert von Pantz from 1883. Ironmaking Museum in Jesenice found his plan of raft rakes last year, when it made the exhibition Forest of Carniolan Industrial Company. Museum has also two plans of power plant on the river Završnica from 1889 with signature of Lambert von Pantz. In 1872 he also managed to produce ferromanganese with 37 % content of manganese in the blast furnace at Javornik. The Company was awarded medals for the product at the world industrial exhibitions in Vienna in 1873 and three years later in Philadelphia. After hundred years of first award in Jesenice started with Pantz award. It is the highest award, granted by Jesenice steelmakers for lifework in the field of metallurgy and other activities, associated with the technology of steel production.

*Kultúrne dedičstvo v geológii, baníctve a hutníctve
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