

## OBITUARY

ABRAM MARKOVICH DRANNIKOV



Professor Abram Markovich Drannikov, Doctor of Geological-Mineralogical Sciences, Head of the Department of Soils and Foundations of the Kiev Civil Engineering Institute, and a member of the CPSU, died on January 8, 1970, at the age of 65.

He was a talented scientist, engineer, and educator in the field of engineering geology, soil mechanics, and foundation construction, and his name was widely known in the Soviet Union and other countries.

Abram Markovich Drannikov was born in 1905 at Poltava, and he initiated his professional activity as a drill runner. After graduating in 1933 from the North Caucasia (now Novocherkassk) Industrial Institute, he started working at the Ukraine Geologic Department, where he became engaged mainly in the study of construction problems involving complex engineering-geologic conditions. Several unique buildings (at that time) were successively constructed in Kiev under his direction.

At Odessa, A. M. Drannikov was placed in charge of the planning of measures for preventing landslides. A book he wrote in cooperation with other authors, "General Scheme of Measures for Preventing Shore Landslides in Odessa," is still used as a reference work by designers and constructors.

During the war, A. M. Drannikov carried out important work in the field of military geology, and in the postwar period he was again placed in charge of landslide prevention in the Ukraine.

In 1954, A. M. Drannikov engaged in scientific-training work at the Kiev Civil Engineering Institute (KISI), where he continued rendering services as a design consultant for important structures in Kiev and many other cities.

As an educator, A. M. Drannikov was held in high respect and won universal authority. His "Engineering Geology," translated into several languages, has been used as a textbook by thousands of civil engineering students.

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Especially important were the contributions made by A. M. Drannikov to the study of problems relating to landslide prevention and building of structures on loess soils prone to slump-type settlement; he published approximately 100 articles dealing with these problems.

Until his last days, A. M. Drannikov carried out, along with his scientific-training work, active social work as a vice-chairman of the Landslides Division of the Scientific-Technical Council of the Government Committee for Construction of the USSR (Gosstroj), a member of the bureau of the National Association for Soil Mechanics and Foundation Engineering, a member of the Council of Engineering Geology of the Soil Science Branch of the Academy of Sciences of the USSR, a member of the Scientific-Technical Councils of the Government Committee for Construction of the Ukrainian SSR and several ministries, head of a branch of the Scientific-Technical Society for the Construction Industry of the Ukrainian SSR, etc.

He abounded in creative ideas, but his unexpected death snatched him from our ranks. He was not only a prominent scientist but also a great-minded person, a conscientious and high-principled Communist. The image of Abram Markovich Drannikov will live forever in the minds of all those who knew him.

A Group of Comrades