

OBITUARY

ANDREI VASIL'EVICH MIKHAILOV



Prominent Russian hydraulic engineer Andrei Vasil'evich Mikhailov, 93, died on March 15, 1996.

Andrei Vasil'evich was born in 1904. In 1926 he graduated from the civil engineering department of the M. I. Kalinin Leningrad Polytechnic Institute, after which he worked for 15 years on the design and construction of hydraulic structures, including irrigation and water-transport structures, as engineer, senior engineer, section chief, and deputy chief construction engineer.

During World War II, A. V. Mikhailov worked as chief engineer of military-field construction on defence facilities and then was bureau chief of the Main Administration of Industrial Construction of the Ministry of Internal Affairs on the Shirokovo hydroelectric station and on the reconstruction of the White Sea–Baltic Canal.

After this, A. V. Mikhailov worked as chief construction engineer on the Volga–Don Canal. He was awarded the USSR State Prize for the design of this waterway, and he was awarded the Order of Lenin for participating in its construction.

A. V. Mikhailov was also the chief design engineer of the Volga-22nd Congress hydroelectric station. He was awarded the title of Hero of Socialist Labor for achievements in its construction and development and introduction of new designs.

In individual construction periods A. V. Mikhailov worked as lecturer and associate professor of higher technical schools, senior researcher of the water-management problems section of the USSR Academy of Sciences and Research Institute; he supervised graduate students. In 1948 he defended his candidate dissertation and in 1956 his doctoral dissertation.

Starting in 1962 A. V. Mikhailov at the State Planning, Surveying, and Research Institute (Gidroproekt) performed the duties of deputy chief engineer of the institute and was the head of the waver-protection institute. In this period he was conferred the rank of professor and honored builder of the RSFSR.

Beginning in 1964 A. V. Mikhailov worked at the V. V. Kuibyshev Moscow Civil Engineering Institute as professor of the department of water management and sea ports, and from 1967 to 1982 as head of this department, and then as consulting professor. He was chairman of the special council of the Higher Certification Committee for doctoral dissertations on hydraulic structures.

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He was a member and chairman of state acceptance commissions for hydro developments on the Volga, Kama, and others. For many years he worked as a member of the State Expert Commission of the USSR State Planning Committee, scientific-technical councils of the USSR State Construction Committee, and USSR Ministry of Power and Electrification.

As a Soviet expert he was repeatedly sent abroad on assignments — to Afghanistan, Hungary, Germany, Romania, and other countries, he participated in international congresses of the IAHR in Japan, England, and France. In 1980 he was conferred the title "Honored Power Engineer of the USSR."

A. V. Mikhailov was the author of more than 80 printed works, including four books and coauthor of three others. His monograph "Navigation Locks" and college textbooks "Inland Waterways and Ports" and "Waterways and Ports" are known widely. He prepared 10 candidates of science.

Let the memory of Andrei Vasil'evich Mikhailov remain forever with us, and his life be an example of dedicated service to hydraulic engineering for the young generation of builders.