

Bernard F. Kallas



Bernard F. Kallas was a major contributor to the development of asphalt paving mix design, construction practices and asphalt testing procedures. He is the author of numerous papers on tests of asphalt paving mixtures, asphalt paving mix design and the design of asphalt pavement structures.

During his professional career, Mr. Kallas was engaged in continuous research on the engineering uses of asphalt and its use in highway structural engineering. He began his career in the Materials Division of the South Dakota State Highway Commission in 1950. He joined the Asphalt Institute staff in 1955 and was appointed Research Engineer in 1961. He was named Assistant Director of Research and Development for the Asphalt Institute in 1970 and Principal Engineer for Special Investigations in 1974.

Mr. Kallas was born in Leola, South Dakota. He graduated from Johns Hopkins University in 1950 with a Bachelor of Arts degree in Civil Engineering. Mr. Kallas served for three years in the 10th Armored Division, European theater, U.S. Army during World War II.

He is a member of the Transportation Research Board, Association of Asphalt Paving Technologists, and the American Society for Testing and Materials (ASTM). Mr. Kallas served as General Secretary of ASTM Committee D-t on Road and Paving Materials from 1960 to 1973 and was Chairman of ASTM Subcommittee D0.20 on Mechanical Tests of Bituminous Mixtures. In 1973 he was given the Award of Merit and named a Fellow in ASTM. In 1979 he received ASTM'S Prevost Hubbard Award for outstanding work in the field of bituminous road and paving materials.

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