

Vaughn Marker



Vaughn began his professional career with the California Division of Highways in June 1942, but only worked a short time before serving in the U.S. Army Air Corps in World War II. During the war he served in Europe, North Africa, and Italy from November 1942 to November 1945. Upon returning to civilian life, he enrolled at the University of Nevada and graduated in 1947 with a Bachelor of Science degree in Civil Engineering. After completion of his degree, he returned to the California Division of Highways as Asphalt Paving Specialist until he was recalled to active duty in the U.S. Air Force during the Korean War.

In 1955 he started with the Asphalt Institute as a District Engineer in the Pacific Coast Division. He was promoted to Division Paving Engineer in 1958 and Managing Engineer in 1960 before accepting a promotion as Chief Engineer at the Asphalt Institute's Headquarters in 1974. Vaughn retired in 1983 after twenty-eight years with the Asphalt Institute.

Mr. Marker has authored more than twenty papers and publications in addition to his active participation in the development of many of the Asphalt Institute publications. Many of the papers and presentations at AAPT meetings have been on compaction of asphalt mixtures including: "Compaction of Asphalt Concrete" (1967); "Thick Lift Compaction for Asphalt Concrete Bases" (1970); and "Technology of Thick Lift Construction" (1972). He is also credited with authoring AI's IS-168 publication entitled "Tender Mixes: The Causes and The Cures" in 1977. He was considered by many of his peers to be an expert in the compaction of asphalt mixtures.

In addition to his publications, Vaughn served as an active member of the American Public Works Association, American Road and Transportation Builders Association, Transportation Research Board, and American Society of Civil Engineers. He also was very active in the Association of Asphalt Paving Technologists (AAPT) having served on the Board of Directors and as President of the Association in 1973-74. He is also a Life member of AAPT, indicating thirty years of membership in the Association. Mr. Marker was named an Honorary Member of AAPT in 1994, recognized by the members for "... having outstanding eminence and of long experience in the practice of some phase of asphalt paving technology." At the time, he was one of only thirteen members in the 70-year history of AAPT to have received the award – a list including eight Asphalt Institute Roll of Honor recipients.

Elected: 2005