



BIOGRAPHY: BRANDON MILAR, P.E.

Brandon Milar, P.E., is the Director of Technical Services for the California Asphalt Pavement Association (CalAPA). In that capacity, he directs all aspects of CalAPA's technical-focused products and services, and serves as a technical resource to members and agency personnel. He has been actively involved in the transportation industry on pavement-related issues at the national, regional and state levels for more than 25 years.



A graduate of California State University, San Luis Obispo with a Bachelor of Science degree in Civil Engineering, Milar began his construction materials career working in various production technical and sales positions for a major materials supplier in the San Francisco Bay Area. During this time he was introduced to the association world through his participation in the technical and Board-level activities of the Northern California Asphalt Pavement Association (NCAPA), which later merged with its Southern California-based counterpart to form CalAPA. He continued to grow his engineering experience by transitioning to an engineering position for a local public works department, learning the challenges of project development and pavement management. From 2002 to 2008 he served as the Executive Director of NCAPA before returning to the private industry roles. Milar focused on the technical marketing of new pavement technologies, which included Warm Mix Asphalt (WMA), in-place recycling, binder modification, and pavement interlayers for several companies. These roles included working with contractors and agencies throughout the Western United States as well as China and Australia. He returned to CalAPA as Director of Technical Services in October of 2016.

Milar has delivered numerous technical presentations and authored technical articles for various publications, including *Construction & Building Materials* and the *Pavement Preservation Journal*. In 2023, he travelled to Australia to present on the use of asphalt rubber in California and the U.S. experience with road resilience at the Australia Flexible Pavement Association (AfPA) International Flexible Pavements Conference. He is well-known by organizations that have come to rely on him for his engineering expertise, knowledge and strategies on implementing innovative technologies, and understanding of the unique California market. He works closely with the National Asphalt Pavement Association (NAPA), the Asphalt Institute and other state asphalt pavement associations. He is highly regarded by public works agencies in California and across the country.

For more than 20 years, Milar provided technical expertise with a collaborative focus to assist Caltrans through several major initiatives. These included the development of moisture sensitivity protocols, a complete rewrite of the Caltrans Standard Specifications (2007), the development and implementation of warm mix asphalt (WMA), the transition to Superpave, and the rewrite of the Caltrans Smoothness specification, for which he was recognized by the department. He also works closely with local agencies throughout California including active participation with the Greenbook committee on asphalt pavement specifications and the San Diego County Building Better Roads effort. Milar provides necessary continuity in technical discussions. He is able to provide additional insight due to his efforts in the development of specifications in other State DOTs.

Milar is a licensed civil engineer in California and resides in Sacramento with his family.