



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 20 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 with Kaiser Cement/Kaiser Sand & Gravel. During this time he also began to participate in the technical and Board-level activities of the Northern California Asphalt Pavement Association, which later merged with its Southern California-based counterpart to form CalAPA. He continued to grow his engineering experience by transitioning to a Junior Civil Engineering position with the Yolo County Planning & Public Works Department, learning the challenges of project development and project management. From 2002 to 2008 he served as the Executive Director of the Northern California Asphalt Pavement Association. Following his first stint at the association, Milar focused on the implementation of new pavement technologies, which included Warm Mix Asphalt (WMA), in-place recycling, binder modification, and interlayers for companies such as SemMaterials, Telfer Pavement Technologies and Ingevity. While at Ingevity, Milar worked with contractors and agencies throughout the Western United States as well as China and Australia.

Milar has delivered numerous technical presentations and authored technical articles for various publications, including *Construction & Building Materials* and *Pavement Preservation Journal*. He is well-known by organizations that have come to rely on him for his engineering expertise and understanding of the unique California market, including 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. He returned to CalAPA as Director of Technical Services in October of 2016.

Milar achieved national prominence in the 2000s when he was selected by his colleagues to co-lead the Caltrans Warm Mix Asphalt task group. Along with his Caltrans counterpart, he worked closely to oversee the Caltrans research effort and lead the group discussions to develop protocols and specifications for the use of WMA in California. He continues to participate in the various Caltrans specification working groups. From his first moisture sensitivity working group meeting, through the major 2010 specification revision, to today's continued refinement of the standard specifications, Milar provides a 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.

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