

Arizona Rock Products Association (ARPA) and the Education Coalition Present a Complimentary Workshop for state, municipal, consultant and industry personnel.



HIGH POLYMER MODIFIED ASPHALT BINDERS AND MIXTURES

Bridging Research, Practice and Implementation



AUGUST 7, 2025



9:30AM - 11:30AM



PHOENIX, AZ

HRDC Building - 1130 N. 22nd Ave. Phoenix, AZ 85009



Dr. Jhony Habbouche, Asphalt Institute

Description:

This presentation provides a comprehensive overview of high polymer (HP) modified asphalt binders and mixtures, drawing from national and international literature, current US practices and real-world deployment experiences.

The presentation will highlight plant-and field related insights from contractors actively using HP technologies and share findings from in-depth virtual visits with five leading State Department of Transportations.

A structured gap analysis will be presented, identifying strengths, weaknesses, opportunities and threats (SWOT) associated with HP implementation. The session will conclude with strategic recommendations for agencies seeking to adopt or refine their HP binder specifications and mixture designs.



Continuing Education – 1.5 PDH's are available for this presentation

Instructor:

Dr. Jhony Habbouche, Asphalt Institute Western Regional Engineer. Dr. Habbouche has an extensive background in conducting research, workshops, seminars and presentation topics related to pavement engineering and science. Formerly from Virginia Transportation Research Council (VTRC) the research division of Virginia Dept. of Transportation.

WHO SHOULD ATTEND

State, Municipal, Consultants, Testing Laboratories and Contractors who work with asphalt binders.

REGISTER

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