

SUNEEL VANIKAR:

Suneel Vanikar is the Concrete Team Leader for the U.S. Federal Highway Administration (FHWA) in the Office of Pavement Technology in Washington, D.C. Mr. Vanikar currently directs concrete pavement and concrete materials related activities including policy, guidance, research and technology transfer. He is actively involved in fast track construction, non-destruction testing of concrete and high performance concrete programs. He has authored numerous publications on high performance concrete and is a frequent speaker at the national and international meetings. He has been a FHWA employee for 27 years and he previously worked for the New Hampshire Department of Transportation. Mr. Vanikar holds a Masters Degree in Civil Engineering from the Colorado State University. He is a licensed professional engineer in New Hampshire and serves on technical committees of the Transportation Research Board and the American Concrete Institute. He is a recipient of FHWA Administrator's Award and "Public Official of the Year Award" from the American Concrete Pavement Association.

SHIRAZ TAYABJI:

Shiraz is a Senior Consultant with Fugro Consultants, Inc. – at the Columbia, Maryland office. He has been actively involved in developing, improving, and implementing technologies for highway and airfield concrete pavements and has also been actively involved in design, construction, testing and rehabilitation of concrete pavements for over 25 years. He has served as a principal Investigator for several FHWA sponsored projects to improve performance of concrete pavements. Currently, he serves as the project Manager for the FHWA CPTP task 65 project to support implementation of advanced concrete pavement technologies. He has provided technical services to the World Bank and the National Highway Authority of India related to concrete pavement design and construction for the National Highway System in India. He is currently developing a Best Practices Guide for Construction of Concrete Pavements for Military Applications.

Shiraz obtained his B. Sc. In Civil Engineering degree from the University of East Africa, Nairobi, Kenya and M. Sc. and Ph.D. degrees in Civil Engineering from the University of Illinois at Urbana, Illinois. He is a registered Professional Engineer in several States. He is an Emeritus Member of two TRB Committees (Rigid Pavements and Pavement Rehabilitation), Past President of the International Society for Concrete Pavements, Fellow of ACI and is actively involved in technical committees of TRB, ACI, ASTM, and ASCE.

SAM TYSON:

Sam Tyson is a concrete pavement engineer in FHWA's Infrastructure Office of Pavement Technology, located in Washington DC. He is a registered professional engineer in the District of Columbia, and a graduate of the University of Virginia where he earned both Bachelor of Engineering and Master of Science degrees in civil engineering.

Sam served on active duty as a commissioned officer in the U.S. Army Corps of Engineers and was a research engineer with the Virginia Transportation Research Council.

In the private sector, Sam was director of technical services for ready mixed concrete companies operating in the District of Columbia and Northern Virginia. Prior to joining FHWA, he was the executive director of a national trade association based in the Washington, DC area.

Dale S. Harrington, P.E.

Mr. Dale Harrington, Principal Senior Engineer at Snyder & Associates, Inc., has over 37 years as a Professional Engineer and has managed and directed multi-million dollar highway projects and research programs throughout these years at the local, state and federal levels. He was the founding Director of two programs, one is the Portland Cement Concrete Pavement Technology Center at Iowa State University and the second is the Statewide Urban Design and Specification Program. He was also Vice President of Snyder & Associates, head of engineering development of the Polk County (Iowa) Department of Engineering, and principal chief engineer of the Central Iowa Regional Association of Local Governments.

Mr. Harrington is currently working with the National CP Tech Center at Iowa State University and has been the Contractor Manager and Co-Principal Investigator for the following projects:

- Long Term Plan for Concrete Pavements Research and Technology (CP Roadmap)
- Integrated Materials and Construction Practices for Concrete Pavement Manual (IMCP)
- Guide to Concrete Overlay Solutions (1st and 2nd Editions)