MARAMA Information

Biographies of the Instructors:

Joon Byun

Dr. Joon H. Byun, is an Air Quality Modeling Specialist with FHWA and has a Ph.D. in Transportation Planning and Engineering from Polytechnic Institute of New York, Brooklyn, New York, an M.S. in Transportation Planning and Engineering, and an M.E. in Transportation Systems Engineering. He has worked with FHWA since 1987 and with the Baltimore MPO where he ran the UTPS model before coming to FHWA. His major accomplishments include providing technical training, lectures, workshops, and seminars to FHWA personnel, as well as other Federal agencies, state transportation departments, regional/local agencies staff, the general public and graduate students, as it relates to traffic engineering, transportation planning, transportation and air quality analysis methodologies, and mitigation strategies and analysis techniques. He has developed numerous presentation materials and delivered them to FHWA, FTA, EPA, State DOT and DEP, and MPO air quality professionals and has participated in marketing efforts on transportation and air quality models to U.S. and overseas firms with the Office of Technology Applications/Office of International Programs. He assisted U.S. and overseas firms in recent U.S. technical and procedural developments relevant to the field of air quality and transportation.