



KITTELSON LLC

FORENSIC TRANSPORTATION ENGINEERING

JOHN MICHAEL MCINTURFF, P.E., PTOE
PRINCIPAL ENGINEER

FORMAL EDUCATION

- M.E., Civil Engineering, Texas A&M University, 1974
- B.S., Civil Engineering, Texas A&M University, 1973

PROFESSIONAL STATUS

- Licensed Professional Engineer, State of Texas, License No. 42461
- Licensed Professional Engineer, State of Louisiana, License No. PE.0047080
- Certified Professional Traffic Operations Engineer, Certification No. 920
- TxDOT Precertification Categories: 1.2.1, 1.3.1, 1.4.1, 3.1.1, 7.1.1, 7.2.1, 7.3.1, 7.4.1, 7.5.1, 8.1.1, 8.3.1, 8.4.1, 8.5.1

PROFESSIONAL ASSOCIATION

- Institute of Transportation Engineers, Texas District, Brazos Valley Section

PROFESSIONAL EXPERIENCE

- 1971-1972 Engineering Aide, Texas Highway Department
- 1974-1977 Engineering Assistant, State Department of Highways and Public Transportation, Austin, Texas
- 1977 Traffic Safety Coordinator, Southwest Texas State University, San Marcos, Texas
- 1977-1979 Traffic Operations Engineer, City of Austin, Texas
- 1979-1980 Area Traffic Engineer, College of the Mainland, Texas City, Texas
- 1980-1984 Director of Traffic and Transportation Department, City of Pasadena, Texas
- 1984-1990 Vice President, Traffic Engineers, Inc., Austin, Texas
- 1990-2006 President, WHM Transportation Engineering Consultants, Inc., Austin, Texas
- 2006-2016 Vice President (Retired), HDR Engineering, Inc., College Station, Texas
- 2017-Present Principal Engineer, Kittelson LLC, College Station, Texas

CONTINUING EDUCATION INSTRUCTOR, GUEST LECTURER AND MENTOR

- 1979-1980 Certified Instructor for Motorcycle Safety Foundation Basic Motorcycle Rider and Safety Course, College of the Mainland, Texas City, Texas
- 1980-1985 Certified Instructor for National Safety Council Defensive Driving Course Joe Lartigue Insurance Agency, Pasadena, Texas
- 1992-1996 Adjunct Instructor for Highway Capacity and Risk Management, Texas Engineering Extension Service, Texas A&M University
- 2011 Mentor for Career Skills Leadership Program HDR Engineering, Inc., Austin, Texas
- 2012-Present Guest Lecturer and Mentor for Civil Engineering Undergraduate and Graduate Classes, Texas A&M University

TRAFFIC ENGINEERING DESIGN, ANALYSIS AND OPERATIONS EXPERIENCE

Completed project work for various private entities, Texas Department of Transportation, Montana Department of Transportation, Utah Department of Transportation, State of Texas General Services Department, Central Texas Regional Mobility Authority, Capital Metro in Austin, the University of Texas in Austin, Austin Community College, Southwestern University in Georgetown, Houston Metropolitan Transit Authority, the Cities of Austin, Belton, Bryan, Cedar Park, College Station, Conroe, Corpus Christi, Fredericksburg, Galveston, Houston, Killeen, Laredo, League City, Pearland, Round Rock, San Angelo, San Antonio, San Marcos, Sugar Land, Texas City, Temple and Waco, Texas, and the Counties of Bastrop, Fort Bend, Galveston, Harris, Travis and Williamson, Texas for improvement of arterial and highway congestion through improved traffic signal operations, geometric design, traffic control modifications, and site access design and circulation studies.

EXPERT WITNESS EXPERIENCE

As a qualified expert in the areas of highway design, traffic engineering and site access design and circulation, assisted attorneys in private practice and government attorneys for eminent domain, administrative permit approvals and other legal/legislative matters. Provided expert witness services for the Texas Attorney General's office and TxDOT in the Austin, Brownwood, Dallas, Houston, Lufkin, Pharr, San Antonio and Yoakum Districts, the City of Houston, Fort Bend and Harris Counties and Capital Metro in Austin, Eanes Independent School District in West Lake Hills, North Tarrant Express Mobility Partners, as well as several private property owners. These services included work on more than 100 projects of the following types: landfills, solid waste transfer facilities, sand mining operations, construction and maintenance traffic control, and property condemnation for highway, public school and transit facility improvements.