

MALCOLM D. SAYES, P.E., ACTAR, P.T.O.E., B.S.C.E. M.S.C.E.
Traffic Accident Reconstruction and Professional Traffic Engineer



Summary of Experience

Malcolm D. Sayes has engaged in traffic accident analyses/reconstructions including: lane change, avoidance maneuvers, steering over-correction, edge drop-off, stop sign running, loss-of-control hydroplane, motorcycle loss-of-control, emergency vehicle skidding/collision, sight-distance restrictions, construction signing/barricade and pedestrian collisions. He is accredited by the Accreditation Commission for Traffic Accident Reconstruction - ACTAR to perform traffic accident analyses/reconstructions and to present his opinions and conclusions. MDS holds Bachelor and Master of Science degrees in Civil Engineering and is a Registered Professional Civil Engineer and Professional Traffic Operations Engineer with 40 years of progressive engineering experience. In addition, he is a retired Louisiana Department of Transportation Traffic Operations and Maintenance Engineer, Baton Rouge, LA.

Key Expertise

- Traffic Accident Reconstruction and Analysis
- Case/Circumstances Analysis
- Site Visit/Reconnaissance
- Evidence Review
- Deposition/Court Appearance – Presentation of Opinions/Conclusions
- Traffic Engineer

Education, Affiliations and Memberships

Louisiana State University, Baton Rouge, LA.
Graduation 1979
Bachelor of Science, Civil Engineering

Louisiana State University, Baton Rouge, LA.
Graduation 1997
Master of Science, Civil Engineering

Registered/Licensed Professional Civil Engineer (P.E.)
Registration/License Issued: Yr. 1985 (P.E. 21600)
State of Louisiana

Contact

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Baton Rouge, LA 70817
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Email:
malcolmsayestraffic8585@gmail.com

Professional Traffic Operations Engineer (P.T.O.E.)
Certification Yr. 2017
Washington, D.C., United States

Accreditation Commission for Traffic Accident
Reconstruction (ACTAR) (Governing Board)
Accreditation Issued: Yr. 2024 (Member 4589)
North Platte, Nebraska

- 2020 - present** Malcolm D. Sayes Consultant (self-employed). Engaged in traffic accident analysis and reconstruction. Additionally, prepared traffic impact studies/reports. Worked under contract basis and/or as an employee: NCTI (225) 924-7756 (Baton Rouge), Dean Tekell Traffic Consultants (337) 344-7234 (Lafayette), and Doug Robert Traffic Consultant (504) 884-3309 (Metairie).
- 2019 - 2020** City of Baton Rouge and Ascension Parish Government. Transportation and Drainage administrative, regulation and engineering assessment/improvements.
- 2015-2019** Malcolm D. Sayes Consultant (self-employed). Traffic accident reconstruction, traffic engineering analysis and transportation system design.
- 2008 - 2015** LADOT Staff Traffic Operations/Maintenance Engineer. Engaged in hands-on traffic operations and maintenance engineering (District 61, Baton Rouge). Operation and Maintenance staff engineer for signalized and stop-controlled intersections as well as state highway signage and pavement markings. Highway and intersection safety improvement analyses and recommendations. Implemented LADOTD Policies and Regulations.
- References:** Rick Ruth, Ruth Consulting, Washington DC. Phone: (313) 910-5809, email: rick@ruthconsulting.com

Professional Development Training and Specialized Study Courses (Recent)

Event Data Recorder (EDR) Use in Traffic Crash Reconstruction-Level 1, IPTM, Florida, 2024
Using Microsoft Excel for Traffic Crash Reconstruction, Rich Consultants, Ohio, 2024
ACTAR Examination Preparation Course, Rich Consultants, Ohio, 2023
Traffic Crash Reconstruction, Part 1 (Eighty Hours), Northwestern University, IL, 2023
Traffic Crash Reconstruction, Part 2 (Eighty Hours), Northwestern University, IL, 2023
Vehicle Dynamics, Northwestern University, Evanston, IL, 2017 and 2022
At-Scene Traffic Crash/Traffic Homicide Investigation, IPTM, University of North Florida, 2017
LADOT Highway Safety Manual, LTRC, Technology Transfer, Baton Rouge, 2008-15
Alternative Intersections and Interchanges, National Highway Institute, Baton Rouge, 2008-15
Louisiana Strategic Highway Safety Plan, Transportation Safety Summit, B.R., 2008-15
Transportation Safety Planning, NHI No, 151042, Baton Rouge, 2008-15