EXPERT WITNESS SERVICES, INC

FORENSIC RESEARCH LABORATORIES   8387 UNIVERSITY AVE., LA MESA, CA 91942
(619) 464-3477

Daniel William Vomhof III, E.I.T.
Certified Accident Reconstruction Specialist

EDUCATION:

B. S. Engineering	October 1994
A. S. Engineering	June 1992
A. S. Surveying	August 1986

ACCIDENT SPECIFIC EDUCATION   (3,640+ Hrs)

PROFESSIONAL CERTIFICATION:

- Engineering E.I.T. Registration #XE088556, 1993
- Accredited Traffic Accident Reconstructionist, The Accreditation Commission for Traffic Accident Reconstruction, Registration #484, 1993-2028
- Certified Accident Reconstruction Specialist - Institute of Police Traffic Management, 1983

EXPERIENCE:

Expert Witness Services, Inc.
   (1992-present) - Accident Reconstructionist.
   (1984-1992)   - Accident Reconstruction Assoc.
   (1981-1984)   - Accident Reconstructionist.
   (1976-1981)   - Technician.

   Primary responsibilities include:
- Evaluation of traffic signal timing related to vehicle, pedestrian, and motorcycle accidents
- Reconstruction of vehicle, pedestrian, and motorcycle accidents
- Evaluation of Pedestrian/Facility/Walking Surface interactions
- Measurement and evaluation of lighting as it affects perception of hazards
- Measurement and evaluation of sound levels
- Documentation of vehicle evidence and scene conditions through photography and measurements
- Preparation of scale scene diagrams and other exhibits for use in depositions, arbitration hearings, and trial.

4N6XPRT Systems
   (1992-present) - General Manager/Technical Support/Programmer

   Primary responsibilities include:
- Maintain data and Software Programs available for sale
- Provide Technical Support to program owners
- Provide data to Accident Investigators throughout North America when requested via email, phone, or fax

City of La Mesa - Traffic Engineering
    (1988-1992)   - Engineering Technician I.

    Primary responsibilities in the field included preparation, review, and
    inspection of traffic control plans; preparation of striping, signing, and
    traffic signal plans and layouts for the field crews; traffic signal system
    coordination; field changes to traffic signal timing plans; and determination
    of proper sign type and placement to remedy existing traffic problems.

    Primary responsibilities in the office included monthly review of accident
    reports for possible conditions contributing to the accidents which would be
    correctable by engineering projects; preparation of individual and system
    traffic signal timing plans; preparation of staff reports and exhibits for
    public hearings; and presentation of staff reports at public hearings.

    Acted as Primary Interface between Traffic Engineering and Police Department
    in issues of Traffic Signal timing and downloads

SWORN TESTIMONY:

    Qualified in San Diego and San Bernardino Superior Court on:
        * Traffic Signal timing sequence and "who had the green" issues

    Qualified in San Diego, El Cajon, Vista, San Bernardino, Pasadena, Solano, and
        Wisconsin Superior Courts on one or more of these issues:
        *Time-Speed-Distance-Force calculations
        *Speed survey design, conduction, & data analysis
        *Preparation of scale diagrams of roadways
        *Lighting considerations
        *Vehicle and pedestrian paths of travel
        *"Normal" vehicle speeds for an area
        *Human factors - Perception, Reaction, Line-of-Sight
        *Vehicle and Occupant movements
        *Speed from Damage

Computer Software Programs Developed and Maintained:

    D.W. Vomhof III, D. W. Vomhof, and S. Young, 4N6XPRT StifCalcs, 4N6XPRT
        SYSTEMS, La Mesa, CA (2007-2023)
    D.W. Vomhof III and D. W. Vomhof, Expert AutoStats, 4N6XPRT SYSTEMS, La Mesa,
        CA (1993-2024)
    D.W. Vomhof, D. W. Vomhof III, and S. Young, Expert VIN DeCoder, 4N6XPRT
        SYSTEMS, La Mesa, CA (2007-2023)
    D.W. Vomhof III, D. W. Vomhof, and B. Cunningham, 4N6XPRT StifCalcs, 4N6XPRT
        SYSTEMS, La Mesa, CA (2003-2006)
    D.W. Vomhof and D. W. Vomhof III, 4N6XPRT Ped & Bike Calcs, 4N6XPRT SYSTEMS,
        La Mesa, CA (1996)

Publications:

    ***A-B-G Stiffness Values ... How to Research .... and Calculate .... Step-by-
        Step***, Published by IPTM Press, Copyright 2014