

BAKER SNEDDON CONSULTING LLC

P.O. BOX 68627, SCHAUMBURG, ILLINOIS 60168-0627 • (847) 987-4118

James P. Sneddon

EMPLOYMENT

BAKER SNEDDON CONSULTING

July, 2002 to present

Consultant

Consult with attorneys, law enforcement agencies and traffic safety professionals in traffic accident reconstruction; Provide expert testimony in traffic accident reconstruction; Lecture on traffic accident reconstruction and computer simulation.

NORTHWESTERN UNIVERSITY TRAFFIC INSTITUTE

September, 1995, to September, 2002

Associate Director, Accident Investigation Division; Senior Consultant and Lecturer

Develop and teach courses in traffic accident investigation and reconstruction; Research and write publications in traffic accident investigation and reconstruction; Consult with attorneys, law enforcement agencies and traffic safety professionals in traffic accident reconstruction; Provide expert testimony in traffic accident reconstruction.

DAVENPORT POLICE DEPARTMENT

August, 1988, to September, 1995

Police Corporal; Police Officer

Investigate and reconstruct fatal and personal injury traffic accidents; Provide expert witness testimony in traffic accident reconstruction; Conduct follow up investigations of hit and run accidents; Conduct traffic enforcement; Conduct initial investigations of criminal activity; Respond to calls for service.

KENNETH E. SCHRADER & ASSOCIATES, LTD.

April, 1982, to August, 1988

Engineering Technician; Draftsman

Draft plats of survey, plans for water treatment and distribution systems, plans for wastewater collection and treatment systems, and land development plans; Conduct land, site and topographic surveys.

EDUCATION

CARL SANDBURG COLLEGE

Associate of Applied Science, 1983

Machine Drafting and Design

PROFESSIONAL TRAINING

NORTHWESTERN UNIVERSITY CENTER FOR PUBLIC SAFETY
Crash Data Retrieval Data Analyst, April, 2015

VETRONIX CORPORATION
Crash Data Retrieval System Operator, January, 2004

EOS SYSTEMS
PhotoModeler Pro Basic Training Workshop, September, 1999

ALLIED SIGNAL TRUCK BRAKE SYSTEMS COMPANY
Air Components and Brake Systems, November, 1997

NORTHWESTERN UNIVERSITY TRAFFIC INSTITUTE
Vehicular Homicide/DUI Conference, July, 1997

ENGINEERING DYNAMICS CORPORATION
EDC Simulations Course, January, 1997

INSTITUTE OF VEHICULAR SAFETY
Concept of Night/Day Visibility, December, 1996

UNIVERSITY OF NORTH FLORIDA, INSTITUTE OF POLICE TECHNOLOGY AND MANAGEMENT
Motorcycle Accident Investigation, May, 1995

NORTHWESTERN UNIVERSITY TRAFFIC INSTITUTE
Computerized Traffic Accident Reconstruction II, September, 1994

NORTHWESTERN UNIVERSITY TRAFFIC INSTITUTE
Microcomputer Assisted Traffic Accident Reconstruction, March, 1994

ILLINOIS STATE POLICE ACADEMY
Vehicle Dynamics, June, 1993

NORTHWESTERN UNIVERSITY TRAFFIC INSTITUTE
Traffic Accident Reconstruction II, March, 1993

NORTHWESTERN UNIVERSITY TRAFFIC INSTITUTE
Accident Investigation Photography, February, 1993

IOWA LAW ENFORCEMENT ACADEMY
Accident Reconstruction, February, 1993

IOWA LAW ENFORCEMENT ACADEMY
Technical Accident Investigation, April, 1992

NORTHWESTERN UNIVERSITY TRAFFIC INSTITUTE
At Scene Accident Investigation, May, 1991

IOWA LAW ENFORCEMENT ACADEMY
109th Basic, November, 1988

PROFESSIONAL ACTIVITIES

ENGINEERING DYNAMICS CORPORATION

Lecturer

HVE Forum, 2020, Austin, Texas
HVE Forum, 2019, Las Vegas, Nevada
HVE Forum, 2018, Charleston, South Carolina
HVE Forum, 2017, New Orleans, Louisiana
HVE Forum, 2016, Phoenix, Arizona
HVE Forum, 2015, Austin, Texas
HVE Forum, 2014, St. Petersburg, Florida
HVE Forum, 2013, San Diego, California
HVE Forum, 2012, New Orleans, Louisiana
HVE Forum, 2011, Scottsdale, Arizona
HVE Forum, 2010, San Antonio, Texas
HVE Forum, 2009, Orlando, Florida
HVE Forum, 2008, San Diego, California
HVE Forum, 2007, San Antonio, Texas
HVE Forum, 2006, Phoenix, Arizona
HVE Forum, 2005, Miami, Florida
HVE Forum, 2004, San Francisco, California
HVE Forum, 2003, Las Vegas, Nevada
HVE Forum, 2002, New Orleans, Louisiana
HVE Forum, 2001, Santa Fe, New Mexico
HVE Forum, 2000, San Diego, California
HVE Forum, 1999, Atlanta, Georgia

ONTARIO POLICE COLLEGE

Lecturer

HVE System Software, 2018, Aylmer, Ontario, Canada

INSURANCE CLAIMS INVESTIGATION SERVICE COMPANY, LTD.

Lecturer

HVE System Software, 2005, Matsumoto, Japan

NATIONAL TAIPEI UNIVERSITY OF TECHNOLOGY

Lecturer

Vehicle Safety Conference, 1999, Taipei, Taiwan, R.O.C.

MOTOR VEHICLE ACCIDENT FUND

Lecturer

Traffic Accident Investigation, 1999, Gaborone, Botswana, Africa

PUBLICATIONS

Sneddon, J.P., "*Performing Reverse Projection Photogrammetry of Surveillance Video with HVE*," 2019, WP-2019-03, Engineering Dynamics Corporation.

Sneddon, J.P., "*Creating an HVE Vehicle Geometry from Orthographic Diagrams*," 2004, WP-2004-02, Engineering Dynamics Corporation.

Sneddon, J.P., "*Introduction to Creating HVE Environments with Rhinoceros*," 2002, WP-2002-02, Engineering Dynamics Corporation.

Sneddon, J.P., "*Measuring at the Scenes of Traffic Collisions*," 2001, Chapter 5, *Traffic Collision Investigation*, Northwestern University Center for Public Safety.

Sneddon, J.P., and Baker, K.S., "*Creating Three Dimensional Environments from As-Built Plans*," 2001, WP-2001-03, Engineering Dynamics Corporation.

Sneddon, J.P., "*Creating Videos with HVE-2D*," 2000, Engineering Dynamics Corporation Technical Newsletter, June, 2000.

CERTIFICATIONS

CERTIFIED TRAFFIC ACCIDENT RECONSTRUCTION SPECIALIST
Illinois Local Governmental Law Enforcement Officers Training Board

CERTIFIED CRASH DATA RETRIEVAL SYSTEM OPERATOR
Vetronix Corporation