## David W. Rochford

## Collision Reconstruction Consultant

## Member:

National Association of Professional Accident Reconstruction Specialists, International Network of Collision Reconstruction, and Washington Association of Technical Accident Investigators

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#### **OVERVIEW**

#### **EDUCATION**

High School Diploma: Orange High School, Orange,

California. 1969

Associate In Arts Degree: Major: Police Science. Fullerton

Community College, Fullerton, California. 1972

Bachelor of Science Degree: Major: Criminal Justice.

Wayland Baptist University. 1994

#### **CERTIFIED POLICE INSTRUCTOR**

Alaska Police Standards and Training Council

Traffic Law Enforcement

DWI Enforcement \*

**Accident Investigation** 

Intoximeter 3000 Breath Test Instrument

Radar Operation. Moving (including "same direction"

radar.)\*

Laser Speed detection \*

Drug Influence and Identification

Driving Under the Influence of Drugs \*

DataMaster cdm breath test instrument

P.O.S.T. Certified "Advanced" in California and Alaska

#### **EMPLOYMENT**

## **Anaheim Police Department**

1971 to 1981

#### **Anchorage Police Department**

1981 to 2002

## **Rochford Investigative Services**

2002 to 2004

Collision Investigation and Reconstruction

<sup>\*</sup> NHTSA course

## **National Traffic Safety Institute**

Traffic Survival Instructor February 2004 to present

## **Inland Northwest Traffic Accident Investigation**

Collision Investigation and Radar/Laser Instruction P.O.S.T. Certified in the State of Idaho August 2004 to present

#### POLICE ACADEMY TRAINING

North Orange County Police Training Academy. Anaheim, California.

440 hours. February - May, 1972

Anchorage Police Department Training Academy, Anchorage, Alaska. 440 hours. February - May, 1982

#### PROFESSIONAL ASSOCIATIONS

International Network of Collision Reconstructionists (INCR)

Washington Association of Technical Accident Investigators (WATAI)

#### **COLLISION INVESTIGATION TRAINING**

#### "AT SCENE" COLLISION INVESTIGATION TRAINING

## **Traffic Accident Investigation**

24 hours. 1972 Sgt. W. Judd, Anaheim Police Department Accredited through Fullerton Community College

#### **Traffic Accident Investigation**

24 hours. 1982 Sgt. Robert Andrews, Anchorage Police Department Accredited through University of Alaska, Anchorage

#### "TECHNICAL" COLLISION INVESTIGATION TRAINING

## **Progressive Accident Investigation**

40 hours. 1990 Sqt. Keith Pherrin, Alaska State Troopers

## **Technical Traffic Accident Investigation**

80 hours. 1992, Anchorage, AK.
The Traffic Institute
Analysis of data from collision scenes.

#### **COLLISION RECONSTRUCTION TRAINING**

## **Vehicle Dynamics**

40 hours. 1992 Anchorage, AK.
The Traffic Institute
Mathematical formulas to determine time-distance, acceleration rates, point of perception.

#### **Traffic Accident Reconstruction I**

80 hours. 1992, Anchorage, AK. The Traffic Institute

#### Traffic Accident Reconstruction II

40 hours. 1992, Anchorage, AK.
The Traffic Institute
Study and training in the techniques of traffic accident reconstruction. Newton's Laws of motion, conservation of energy and momentum, occupant motion and PDOF
Topics included reconstruction of collisions involving:
Autos, pedestrians, bicycles, motorcycles, commercial vehicles.

#### **EDVAP**

104 hours. Sept. - Oct. 1997, Evanston, III.
The Traffic Institute
Computerized collision reconstruction including: **EDCRASH**, **EDCAD, AND EDSMAC**Instructors: Ken Baker and Mike Ditallo of the Traffic Institute staff. Terry Day, President of Engineering Dynamics.

## Collision Reconstruction Training, continued....

## **Pedestrian/Bicycle Accident Reconstruction**

Texas Engineering Extension, Texas A & M University 40 hours. 1993
Jerry Eubanks, lead instructor.
Rusty Haight, assistant instructor

## Inspection and Investigation of Accidents Involving Commercial Vehicles

40 hours. 1995 University of North Florida, (IPTM).

## **Motorcycle Accident Reconstruction**

40 hours. May, 1996 Texas Engineering Extension, Texas A and M University James Lock, Lead Instructor

#### **Heavy Vehicle Collision Reconstruction**

Traffic Institute, Northwestern University, Anchorage, AK 40 hours, October 9-13, 2000 Reconstruction techniques for collisions involving commercial motor vehicles, over 10000 pounds. 40 hours, October 9-13, 2000

## **Forensic Mapping Specialist**

40 hours. 1996 Anchorage Police Department Training in the operation of the Sokkia Set 5 Total Station Mapping System. Officer Fred Jones, Instructor

#### S.A.T.A.I. Training Conference

(Southwestern Association of Technical Accident Investigators) 16 hours. March 8<sup>th</sup> and 9<sup>th</sup>, 2002, Las Vegas, NV. 4 hours "Human Factors". Driver interaction with environment. Gary Bakken, Ph.D., CPE. Analytical Systems International, Inc.

4 hours "Expert Testimony", Paul Olson, IPTM.

4 hours "Commercial Vehicle Braking and Brake Test Data", Timothy J. Reust, Accident Science, Valencia, CA

4 hours "Speed of Vehicle While in Translational Yaw", Tom Shelton, CHP MAIT (retired).

## W.A.T.A.I. Training Conference

(Washington Association of Technical Accident Investigators) October 8<sup>th</sup> – 10<sup>th</sup>, 2002 Tacoma, WA

24 hours. Pedestrian Accident Investigation 25 crash tests with two automobiles v. dummy. Analysis of data to verify accuracy of mathematical formulas used to establish speed in auto v. pedestrian crashes.

#### Instructors:

Jerry J. Eubanks. Automobile Collision Cause Analysis, Inc. Thomas F. Fugger, Jr. Accident Research and Biomechanics, Inc.

## W.A.T.A.I. Training Conference

May 22, 2003

Bellevue, Washington

4 hours of Mathematics review, collision reconstruction formulas.

Courtroom presentation. Review of "other" expert's report. Instructor Paul Olson of IPTM.

1 hours of computer animation and collision reconstruction software by Visual Statement Inc., Kamloops, B.C., Canada.

2 hours Photogrammetry and digital photography by Lee DeChant, DeChant Consulting Services.

#### W.A.T.A.I. Training Conference

October 28 and 29, 2004 Tacoma, WA

Altered Vehicles; Daniel Filiatrault, ICBC instructor

Mathematical Formulas; Yaw, skids, fall, vault. Rob Obenauf of the Washington County (Oregon) Sheriff's Office, Instructor

Identification of Roadway Tire Marks, Kari Arguello, Washington County Sheriff's Office, Instructor

Conservation of Energy, Conservation of Momentum, PDOF, and Delta V. John Hunter of Investigative Training Services (Retired WSP MAIT Sgt.)

#### W.A.T.A.I. TRAINING CONFERENCE

October 10 and 11, 2005, Seattle, WA.
Presentation by the Collision Safety Institute
Rusty Haight, lead instructor
4 crash tests. 2 auto v. bus, 1 auto v. auto, 1 rear end auto v. auto with secondary collision into a bus

Operation of Event Data Recorders

Presentation by NHTSA and NASS on measuring crush damage and occupant restraint systems.

#### **CRUSH ENERGY ANALYSIS**

May 1<sup>st</sup> through 5<sup>th</sup>, 2006 Accident Analysis and Reconstruction Inc., Glen Burnie, MD 40 hours, Determining  $\Delta V$  and impact speed from the analysis of crush damage. Edmonds, WA

## **Applied Physics For Accident Reconstruction**

WATAI Training Conference 8 hours
May 9<sup>th</sup>, 2007

Instructor: Bruno Schmidt, PhD Physics, Professor of Physics

#### **Advanced Motorcycle Crash Reconstruction**

May 12<sup>th</sup> through May 16<sup>th</sup>, 2008 Mechanical Forensics Engineering Services, LLC 40 hours. Advanced techniques for investigation and reconstruction of collisions which involve motorcycles. Wade Bartlett, P.E., Instructor.

#### "Masters in Trial" (participant)

American Board of Trial Advocates Missoula, MT November 13<sup>th</sup>, 2009 Participated as "plaintiff expert" in mock trial.

Approximately 2000 traffic collision investigations conducted. Approximately 350 fatal/critical injury collisions investigations conducted.

#### TRAFFIC LAW ENFORCEMENT TRAINING

#### California Vehicle Code

One Semester, Fullerton Community College 1970, Instructor: Sgt. Braun, CHP.

#### **Traffic Law Enforcement**

North Orange County Police Academy 40 hours 1972, Instructor: Sgt. Judd, Anaheim P.D.

#### **Traffic Law Enforcement**

Anchorage Police Training Academy 24 hours 1982, Instructor: Sqt. Andrews, Anchorage P.D.

## **Stationary Radar**

8 hours.
Anchorage Police Department

## **Moving and Stationary Radar Training**

40 hours. 1987 Anchorage Police Department

## Radar Instructor; Moving and Stationary

40 hours. 1991 Department of Transportation Anchorage, Ak.

#### Radar/Laser Operator/Instructor

40 hours. 1996 NHTSA Anchorage, Ak.

#### **Motor Carrier Safety**

24 hours. 1987 NHTSA Federal Motor Carrier Safety Regulations Anchorage, Ak.

#### **North American Driver-Vehicle Inspection Course**

40 hours. 1990 U.S. DOT. CFR 49. Anchorage, Ak.

## Traffic Law Enforcement Training continued....

## **Hazardous Material Roadside Inspection Course**

24 hours. 1990 U.S. DOT. Anchorage, Ak.

#### **Hazardous Material Familiarization**

8 hours. 1991 Anchorage Police Department

## **Commercial Vehicle Driver Inspection**

8 hours. 1998 Alaska State Troopers Level 3 Inspections

# North American Standard Commercial Motor Vehicle Inspection Course

80 hours. June, 2000
U.S. Department of Transportation and the University of Missouri
Commercial Vehicle Safety Alliance (CVSA) certified.
Anchorage, AK.

## **Transportation of Hazardous Materials Inspection Course**

32 Hours August, 2000 U.S. Department of Transportation Anchorage, AK

#### **Inspection of Cargo Tankers**

24 Hours, August 2000 Mid America Transportation Anchorage, AK

#### **DWI TRAINING**

## **Horizontal Gaze Nystagmus**

16 hours. 1991 Tom Katkus, Instructor Anchorage Police Department

## **DWI/HGN** and Drug User Identification/Instructor Course

40 hours. 1992 NHTSA Ft. Richardson, Ak.

## **DWI/HGN Training Course**

16 hours. 1993 Anchorage, Ak.

## Intoximeter 3000 and PABT Instructor/Supervisor Course

40 hours. 1993 State of Alaska Crime Laboratory Anchorage, Ak.

## Intoximeter 3000 Instructor/Supervisor Recertification

15 hours. 1996 State of Alaska Crime Laboratory Anchorage, Ak.

## **Driving Under the Influence of Drugs Seminar**

12 hours. 1995

Alaska Peace Officers Association Conference, Anchorage, Ak. LAPD Drug Recognition Unit. Sgt. Thomas Page and Officer John Clark. Patricia Gould of National Traffic Law Center. Gary Branum of Associated Pathologists Laboratory. Training included lecture and video of persons under the influence of drugs.

## **Narcotics and Drug Influence**

4 hour seminar. October 27, 1997, Anchorage, Ak. Western States Intelligence Network (WSIN) Tom McCabe, Instructor Two hours on drug influence. Two hours on drug enforcement.

# **4TH Annual I.A.C.P. D.R.E. Drugs, Alcohol and Impaired Driving Conference.** Portland, OR. June 27 - 30th, 1998

Principles of drug action: Dr. Robert Julian, St. Vincent Hospital, Portland, OR.

Study of Case Law on HGN and DRE: Patricia Gould, National Law Center.

Innovative Teaching Methods for SFSTs and DRE: Sgt. Doug Paquette, N.Y. State Police.

## **DWI Training** continued.....

Prescription Medications, Over-the-counter Drugs and Driver Impairment: Dr. Gary Kay, Ph.D., Georgetown University.

The World of Hallucinogens: Dr. Alex Stalcup, Concord, CA.

Nystagmus - Medical, Natural or Drug Induced?: Dr. Robert Yolton and Dr. Karl Citek, Pacific University College of Optometry, Forest Grove, OR.

New Technology and Tools for the D.R.E.: Paul Helzer, Colorado Department of Transportation.

What's New in the World of Drugs: Phyllis J. Good, Michigan State Police.

Speed Kills - The Downside of Methamphetamine Use in Drivers: Dr. Barry K. Logan, Ph.D., Washington State Toxicologist.

## Intoximeter 3000 Supervisor Recertification,

Sept. 9 and 10, 1999.

16 hours. State of Alaska Scientific Crime Detection Lab, Anchorage.

Hysterisis, Toxicology, Physiology, Pharmacology, Intoximeter operation and minor repair.

# EXPERT TESTIMONY VEHICLE COLLISION INVESTIGATION/RECONSTRUCTION

State of Alaska v. Earl M. Legon. March 1991, Anchorage, Ak. Superior Court. 3rd Judicial District.

Point of impact

Speed estimate

Direction of travel at impact

Gouge marks in pavement

Photography; flash and ambient light (time exposure).

Angle of vehicles at impact

State of Alaska v. Glenn Bossie. June 1991, Anchorage, Ak. Superior Court. 3rd Judicial District.

Point of Impact

Speed estimate

Direction of travel at impact

**PDOF** 

Pre-collision skids

Post-collision skids

Gouge marks in pavement

Matching damage to vehicles

Angle of impact

Post collision travel of vehicles

State of Alaska v. Mark Shetters. August 1991. Anchorage, Ak. Superior Court, 3rd Judicial District.

Point of impact

Speed estimate

Direction of travel at impact

**PDOF** 

Post collision travel direction of vehicles

Gouge marks in pavement

Matching damage to vehicles

Angle of impact

Municipality of Anchorage v. Cho. April 1993 Traffic Court. PDOF

Municipality of Anchorage v. Kluczynski. October 1993. District Court.

Vehicle Dynamics to estimate "slide to stop" distance.

Municipality v. Terri Piteck. Dec. 1993. District Court.

Intoximeter 3000

Horizontal Gaze Nystagmus

Speed from "yaw" marks.

Identification of yaw marks.

Municipality v. Robert Morrison. February 1995 District Court

Identification of tire "prints" vs. "skid marks".

Speed estimate from collision damage

Matching damage of vehicles together.

Municipality of Anchorage v. Stuart Reder. August 1997. District Court.

Intoximeter 3000

Vehicle speed from "yaw marks".

## **Expert Testimony Vehicle Collisions Continued...**

Identification of "yaw marks".

Drug influence

Alcohol and prescription drugs.

State of Arizona vs. Randall Keedah CR 82002-0197 Oct. 16<sup>th</sup> 2002. Vehicular Homicide

Occupant seating position Airbay deployment issues

Relative angle of vehicles at impact

Vehicle Inspection

Lights on/off

Tire and wheel damage as a cause of the collision Steering component damage as a cause of the collision

Deposition. June 12<sup>th</sup>, 2003. Hanes v. Gould (see next entry)

Hanes v. Gould. Asotin County, Washington, Superior Court July 17<sup>th</sup>, 2003. Civil. R.V. vs. Commercial Truck

Speed of both vehicles

Commercial truck lane change distance

Linear Conservation of Momentum

Vehicle Dynamics

PDOF

Relative angle of vehicles at impact

Identification of tire marks

Matching damage of vehicles together

Scrape marks from steel wheel against pavement

Balback v. Booey. Deposition. Two auto, rear end collision. Spokane, WA. 9-20-03

Barry v. Paulson. Deposition. Motorcycle v. Pickup Coeur d'Alene, ID. March 29<sup>th</sup>, 2005

Grenfell v. Massa Home Center. Deposition. Commercial truck v. flatbed pickup. Missoula, MT. Oct. 18<sup>th</sup>, 2005

Grenfell v. Massa Home Center. Trial, expert testimony.
Nov. 1<sup>st</sup>, 2005. Ravalli County Superior Court,
Hamilton, MT. Vehicle dynamics, position of vehicles at impact,
comparing damage. Commercial truck vs. flatbed pickup truck.

Stowell v. Karameti. Deposition. Two car intersection collision. Conservation of Momentum. Coeur d'Alene, ID April 18<sup>th</sup>, 2006

Geyman v. Norco. Deposition. Two car rear end collision. Speed at impact, brake usage, vehicle dynamics.

Missoula, MT. Sept. 12<sup>th</sup>, 2006

DeMatteo v. Russell. Deposition. Four car rear end, chain reaction collision. Roadway evidence, vehicle damage, sequence of collision(s). Coeur d'Alene, Idaho. Nov. 2<sup>nd</sup>, 2006

Julius v. Montana Rail Link, Deposition. Auto v. Freight Train. Vehicle dynamics. Rail Road Crossing Design Coeur d'Alene, ID Feb. 20, 2008

State of Montana v. Terry Miller Negligent Homicide, auto v. motorcycle intersection collision. Roadway evidence, vehicle dynamics, matching damage from motorcycle to auto. Superior Court, Kalispell, Mt. June 11<sup>th</sup>, 2008

Julius v. Montana Rail Link Bozeman, MT Auto v. train single fatality Vehicle dynamics, railroad crossing design Superior Court, June 17,2009

Florea v. Werner Enterprises
Deposition. August 25<sup>th</sup>, 2009
Multiple auto and commercial truck crash
Matching damage between vehicles
Vehicle dynamics
Collision sequence issues
Missoula, MT.

State of Montana v. Clinton Root Trial: Vehicular Homicide Speed from yaw (CSY) Vehicle Dynamics Roadway evidence Matching damage Point of Impact Highway design defects/flaws September 23, 2009 Polson, MT. Numerous traffic cases where expert testimony was needed in non-injury collision cases.

\*Partial list only.

#### JOURNALS/SUBSCRIPTIONS

Accident Reconstruction Journal. Published bi-monthly. Motorcycle Consumer News. Published bi-monthly.

## TRAFFIC COLLISIONS RECONSTRUCTED\*

APD#	96-109209	Momentum Analysis Triple fatality
	96-228898	Momentum Analysis Double fatality
	96-244440	Momentum Analysis Single Fatality
	96-114518	Motorcycle v. Auto Critical injury.
	96-156122	Motorcycle v. Bicycle Critical injury.
	97-76087	Single car, run off road.
	97-82544	Single car, run off road.
	97-86060	Multiple car, run off road.
	97-77894	Auto v. Pedestrian
	97-141501	Single vehicle, run off road, over embankment.
	97-141755	Single vehicle, run off road, slid into pole while sliding inverted.

97-146621 Two vehicle head on.

97-171834 Motorcycle v. pedestrian fatality.

98-25887 One car roll over with fatality.

99-23 Auto Pedestrian Fatality

Single vehicle Motorcycle Fatality, Hollywood and Loop, Anchorage

Single vehicle Motorcycle double fatality, 15th and L, Anchorage.

Auto v. motorcycle single fatality, Northern Lights and Aircraft, Anchorage.

99-29386 Auto v. bicycle, critical injury

State of Arizona v. Keedah Auto Pedestrian fatal. 4-02

State of Arizona v. Fields One car off the road roll over.

1-02

State of Arizona v. Miles Auto Pedestrian hit and run

Hanes v. Gould (civil) Motor home v. Logging truck State of Washington 12-02

Snyder v. Hansen Two auto, intersection collision State of Washington 1-03

Paulson v. Barry Motorcycle v. pickup with trailer State of Montana 2-03

Balback v. Booey Two Car rear end collision 10-03

State of Washington

Justice V. Masters Two Car rear end collision. 10-03

State of Washington

Kennedy v. Laidlaw Transit Auto v. School Bus Fatal. 1-04

State of Alaska

Webster (Mtl. of Enumclaw) Two autos at intersection. 6-04

Zamora v. Kosanke Two autos, FTY from private

property, view obstruction and

speed issue.6-04

Shjerve v. Kitt Two auto, FTY left turn. Speed,

lights on/off issue. 11-04

Jefferies v. City of Spokane Intersection design issue. 7-04

Buchholz v. Nebel v. Rogers 3 motorcycle collision 4-05

Stowell v. Karameti 2 car intersection collision 7-05

Grenfell v. Warr 2 flatbed trucks 6-05. Hamilton,

MT 2005

Western Transfer

v. Amerigas Tractor-Semi trailer v. Flatbed 11-

05 with crane. New Meadows,

ID 2005 Critical Injury

Geyman v.Norco Rear end collision. Van v. SUV

11-05. Hamilton, MT 2005

Jones v. Meinema Head on collision. SUV v

Pickup, Davenport, WA. 2005

Critical Injury

Mutual of Enumclaw Insurance

DeMatteo v. Russell Multiple rear end collision. Injury.

Anchorage, AK 2006

State of Montana v.

Curtis Thomas One vehicle off the road rollover,

One fatal. Feb. 2007

State of Montana v.

Terry Miller Auto v. Motorcycle. One fatal.

May 2007

Hodges v. Hooper Commercial Truck v. auto

2 Fatalities

Parma, ID. June, 2006 Great West Casualty Co.

MacKay v. Colby Two auto intersection collision

One Fatal, July, 2006

Mutual of Enumclaw Insurance

Gladden v. Dupperon Auto v. bicyclist. One fatal

State Farm Insurance

April 5<sup>th</sup>, 2007

Lathrop v. Buerger Auto v. auto rear end collision

Brake light on/off determination

State Farm Insurance

September 2007

Rogers v. McGann Auto v motorcycle intersection

collision. Critical injuries State Farm Insurance

October 2007

Krahn v. Cook Auto v. Pedestrian. Injury.

State Farm Insurance

October 2007

Julius v. Montana

Rail Link

Auto v. Freight train. One fatal

Vehicle Dynamics issues

RR crossing design flaws/issues

Collision in 2003. Report

2007/08

State of Montana v. Drabbles Auto v. Auto intersection collision

One fatal. Conservation of Momentum, vehicle dynamics,

sight distance

State of Montana Public Def.

Craggett v. Swain Auto v. Auto Intersection collision

Conservation of momentum

Sight distance

State Farm Insurance

June 2008

Lynch v. Lundy Auto v. pedestrian

Vehicle Dynamics, sight distance,

point of impact

Mutual of Enumclaw Insurance

July 2008

State of Montana v.

Matthew Chase Single auto off the road

State Public Defender – Missoula

Single Fatality

Determine if forced off road or I

ost control

September, 2008

Kelley v. Mood Auto v. Auto rear end collision

Vehicle dynamics Delta V at impact Matching damage

June 2009

State of Montana v.

Clinton Root

Auto v. Commercial truck

Single Fatality
June 2009

# INSTRUCTOR EXPERIENCE COLLISION / RECONSTRUCTION INVESTIGATION

Police Reserve Academy, 1995 Basic Collision Investigation Anchorage, Ak.

Police Academy, 1996 Basic Collision Investigation Anchorage, Ak.

In-service training for patrol officers. Collision Investigation. June, 1997. Anchorage, Ak.

Training memo prepared. "Investigation of Motorcycle Accidents".

Circulated to APD patrol officers.

<sup>\*</sup>Partial list only

In-service training for patrol officers in Collision Investigation. 1997

## **Accident Investigation I**

The Traffic Institute, Northwestern University 80 hours of "at scene" investigation, Dec. 2 - 12, 1997. Anchorage, Ak.

October 1998, Anchorage, AK.

#### **Accident Investigation II**

The Traffic Institute, Northwestern University 80 hours of "analyzing scene data",

February 2 - 13, 1998, Anchorage, AK.

January 1999, Anchorage, AK

## **Progressive Accident Investigation**

40 hours. October 2000 Anchorage, AK

## **Intermediate Traffic Accident Investigation**

40 hours. February 2005 Twin Falls, Idaho

#### **INSTRUCTOR EXPERIENCE - INTOXIMETER 3000**

Police Academy Training, Anchorage, Ak. 1993 - 2002 Recertification of APD officers, Anchorage, Ak. 1993 – January 2002.

## **INSTRUCTOR EXPERIENCE - RADAR and LASER, DWI**

Police Academy Training, Anchorage, AK.

Nov. 1997 Nov. 1997 Feb. 9, 1997

Feb. 12, 1997

## Instructor Experience, continued.....

## Laser Speed Gun Training.

Jan. 1996. May 1996. June 1997. June 1999. Oct. 2001 Nov. 2001 Dec. 2001 Jan.2002 Jan 2005

## **Moving Radar Training**

Sept. 1995 Feb. 1996 Oct. 1997 Nov. 1997

Alaska State Trooper Academy, Sitka, AK. Dec. 1999

## **DWI, Standardized Field Sobriety Testing, HGN**

In service training for Anchorage Police Patrol Officers 1992 Anchorage Police Training Academy 1993-2002. In service training for Anchorage Police Patrol Officers 1999 - 2002

#### Laser/Radar Instructor School

Training Alaska State Troopers and Police Officers from around Alaska to be instructors in Radar and Laser Enforcement.

## June, 1998.

#### Laser/Radar Instructor School

Anchorage, AK. May, 2002.

#### INVESTIGATIVE TRAINING

Crime Scene Preservation 8 hours training, 1974 Anaheim Police Department Visual Investigations (flow charts) 8 hours training. June 22, 1977 Calif. Department of Justice.

Conspiracy Seminar 8 hours training. January 26, 1979 Calif. Department of Justice.

Protective Services Techniques 36 hours training. August 1980. Calif. Department of Justice. (VIP Protection)

Gambling Investigations 40 hours training. Sept. 1980 Calif. Department of Justice.

Field Training Officer
40 hours training. June 1986
Anchorage Police Department

Auto Theft Investigations 16 hours training. October 1987 Alaska Peace Officers Association Anchorage, AK.

Forensic Mapping Specialist 40 hours training. June 1996 Sokia Set 5 Total Station Mapping System.

Reid Technique of Interviewing and Interrogation 24 hours training. May 1991. John Reid and Associates.

Reid Advanced Interrogation Techniques 24 hours training. Sept. 1993. John Reid and Associates.

Narcotics Investigation Training Program 3 months. Sept. – Nov. 1995 Anchorage Police Department.

Knock and Talk 4 hours training. Oct. 1997 WSIN, Tom McCabe, Instructor

#### **OVERVIEW OF POLICE EXPERIENCE**

1971 - 1972

Police Cadet with Anaheim Police Department Dispatch and Property section,

1972-1974

Patrolman with Anaheim Police Department

1974 - 1979

Investigator: Anaheim Police Department, Narcotics Division

1979 - 1981

Investigator: Anaheim Police Department, Vice Division.

1981 - 1982

Police Officer, Anchorage Police Department, Warrant Section.

1982 - 1985

Patrolman: Anchorage Police Department.

1985 - 1986

Anchorage Police Traffic Section

1986 - 1988

Patrolman: Anchorage Police Department

1988 - 1992

Anchorage Police Traffic Section

1992 - 1995

Anchorage Police Patrol Division.

1995

Investigator: Anchorage Police General Investigations Unit.

1995 - 1997

Anchorage Police Traffic Section

DWI enforcement.

1996

Selected to the APD Major Accident Investigation Unit.

1997 - 2002: Anchorage Police Patrol Division