



RESUME OF MICHAEL V. SCHOENECKER, CVFI, CFEI

SUMMARY

Certified vehicle fire and explosion expert with forensic analysis experience in vehicle fire investigations, mechanical failure investigations, vehicle theft investigations, and automotive repair investigations. Conducted more than 800 vehicle fire investigations. ASE certified Master Mechanic with 42 years experience. Experience in motor vehicle systems includes brake and brake hydraulics, front-end geometry, wheel alignment, electrical trouble shooting, electrical unit repair, starters, alternators, fuel systems including carburetor and fuel injection, air conditioning, and transmission repair. Forensic experience includes on-site investigations, shop/laboratory analysis, and consulting. Expert witness experience includes courtroom and arbitration experience in Superior Courts and US District Court.

PROFESSIONAL EXPERIENCE

MDE Inc. – Seattle, WA (1998 to Present)

Expert Vehicle Fire Investigator – Responsible for inspection of all types of motor vehicles to determine causes of fire or system failures. Cases include passenger vehicles, light-duty trucks, heavy-duty trucks, motor-homes, buses, heavy equipment, logging equipment, and recreational vehicles. Forensic analysis of vehicles involved in fires, accidents, theft, and mechanical failures.

High Tech Automotive – Tacoma, WA (1981 – 1997)

Owner, operator – General automotive service business. Provided automotive service for domestic, European, and Japanese vehicles. Repairs included brake hydraulic systems, electrical wiring, engine repair, clutch and transmissions, front end repair and steering linkages, tune-ups, and carburetor overhauls. Performed inspections for MDE Inc., as a consultant.

Neighborhood Shell – Tacoma, WA (1979 – 1981)

Partner and Principal Operator – Operated high-volume service station with high annual sales in auto repair. Supervised mechanics and sales personnel. Served as a member of the dealers' council.

Continental Fiat, New Car Dealership – Auburn, WA (1978 – 1979)

Service Manager – Duties included writing service orders and customer relations. Served as a member of the service managers' council in the Puget Sound area. Responsible for training mechanics. Assisted mechanics in diagnosis and billing repair orders. Responsible for inventory control in the parts department, including updating inventory for new parts and deleting obsolete parts. Correspondence with factory service representatives. Received recognition for a new service bulletin that resulted in financial savings to the manufacturer.

Big Six Mobil – Tacoma, WA (1975 – 1978)

Chief Mechanic and Supervisor – Import and domestic shops. Responsible for general repairs and instructing mechanics.

Continental Cars – Puyallup, WA (1974 – 1975)

Lead Mechanic – Responsible for general repairs and assisting other mechanics.

Neighborhood Shell – Tacoma, WA (1972 – 1974)

Supervising Mechanic – General automotive repairs.

McCanns Mobil – Tacoma, WA (1971 – 1972)

Journeyman Mechanic – General automotive repairs.

Michael V. Schoenecker, CVFI, CFEI

Tom Carstens Autohaus – Tacoma, WA (1969 – 1970)

Mechanic – Responsible for tune-ups, brake repair, radio installations, and electrical repairs for VW agency.

German British – Tacoma, WA (1968 – 1969)

Journeyman Mechanic.

German Auto – Tacoma, WA (1967 – 1968)

Apprentice Mechanic – Mechanic's helper.

SPECIALIZED TRAINING & CERTIFICATION

NAFI Certified Vehicle Fire Investigator (CVFI)

NAFI Certified Fire & Explosion Investigator (CFEI)

SAE International Diesel Engine Technology Seminar

Certified Master Mechanic by Automotive Service Excellence (ASE) in

Engine Repair

Suspension and Steering

Brakes

Engine Performance

Automatic transmission/transaxle

Manual drive train and axles

Electrical/Electronic Systems

Heating and Air Conditioning

Bates Vocational School – Electronics and Broadcast Communications

Bates Vocational School – Machinist/Welding course

Robert Bosch – Fuel injection course

Allan Automotive – Test equipment Diagnostation course

Allen Automotive – Infrared exhaust gas analysis course

Bear – Front end alignment course

Bear – Front end geometry course

Bear – Brake regrinding equipment course

Delco Automotive – Electronics course

EIS – Anti-lock brake systems course

LBT Locksmithing – Professional Lock Picking – Basic and Advanced Techniques

Pierre Smith – How I Steal Cars

PROFESSIONAL ASSOCIATIONS

Member – National Association of Fire Investigators (NAFI)

Member – Service Technicians Society (STS), affiliate of SAE International

