

CURRICULUM VITAE
SERGIO J. GARIBAY, P. E.
ACS Engineering & Safety, Ltd.

EDUCATION

Bachelor of Science, Engineering (1980), Texas A&M University, College Station, TX;
Texas Southmost College (Pre-Med), Brownsville, TX

COURSE WORK

Texas A&M Commercial Vehicle Accident Reconstruction, Heavy Vehicle Braking and Rollover, Bendix Air Brake System Training (Air Brake Specialist), Texas A&M Vehicle Accident Reconstruction, Motorcycle Accident Reconstruction, BioMechanics of Accidents, Metallurgical Failures for Accident Reconstruction, Cranes and Material Handling, Texas MUTCD Applications, Driving Dynamics, Machinery Design, Power Unit (Engine, Motor) Design, Mechanics of Materials, Engineering Mechanics, Soil Mechanics and Analysis, Soils-Structure (Foundation) Interaction, Wood Construction, Structural Design, Process Equipment and Weldment Design, Alternate Fuels Research, Project Management.

QUALIFICATIONS

Accident Reconstruction; Machinery Failure Analysis; Structural (Foundation) Failure Analysis; Machinery Design and Fabrication; Construction Equipment and Agricultural Equipment Repair and Overhaul; CDR System Technician; Construction Engineering; Pressure Vessel and Heat Exchanger Fabrication; Vibration and Stress Analysis; Personnel Management; Surveying; Land Leveling and Grading; Land Development; Residential Subdivision and Road Layout; Residential, Commercial and Petrochemical General Contracting; Agricultural Chemical Applications and Testing; Contract Administration; International Market Development for Engineered Products and Services; Evaluation of Foreign Designs for Compliance with U.S. Codes

CERTIFICATIONS AND ORGANIZATIONS

Professional Engineer, Texas #84656
Society of Automotive Engineers (SAE)
Texas Association of Accident Reconstruction Specialists (TAARS)
Accreditation Commission for Traffic Accident Reconstruction (ACTAR)

EXPERIENCE

1997-Present Consultant; ACS Engineering & Safety, Ltd.
1997-Present Sergio Garibay, Consulting Engineer
1993-1997 Graduate Engineer; ADTEST Engineering, Inc.
1985-1994 Real Estate Brokerage; Garibay – Vega , Realtors (Partner)
Residential and Commercial Sales and Construction
1983-1985 Project Management, Marketing, Engineering Research and Design
Independent Consultant
1981-1983 Pressure Vessel Engineer, Field Construction Engineering Coordinator,
Project Supervisor; Fluor-Daniel E&C
1976-1981 Engineering Research Assistant; Texas A&M University, Ag Engineering
Department, USDA, Texas Agricultural Extension Service,
Engineering Department
Previous-1976 Heavy Equipment and Machinery Export, Sales, Retail Management,
Cabinet Maker and Handyman