



CURRICULUM VITAE JOSEPH PAYARES

SPECIALIZATION

- Accident reconstruction technical literature research
- Automotive technical literature research
- American and foreign regulations on automotive safety and test standards
- Forensic literature research

EDUCATION

- Master of Library & Information Science (MLIS)
University of Southern California (1981)
- Bachelor of Arts in History (BA)
Chapman University (1977)

ADDITIONAL TRAINING

- CAARS 2012 Fall Conference, Motorcycle Collision Reconstruction and Investigation, South Lake Tahoe, CA, November 1-3, 2012.
- SAE 2012 World Congress, Detroit, Michigan, April 24-26, 2012.
- Collision Repair Management, Cypress College, Fall Semester, 2012.
- Auto Chassis and Brake Systems, Cypress College, Spring Semester, 2012.
- The Impact of New Vehicle Technology on Service Technicians' Safety Webinar, SAE, October 25, 2011.
- 22nd International Technical Conference on the Enhanced Safety of Vehicles, Washington, D.C., June 13-16, 2011.
- CDR Technician Level 1 & 2, Northwestern University, Center for Public Safety, May 31-June 1, 2011.
- SAE 2011 World Congress, Detroit, Michigan, April 12-14, 2011.
- Multiplex CAN Diagnosis 2010 (H610B), Electrical Circuit Diagnosis (P623), Toyota Electrical Circuit Diagnosis II (P652), University of Toyota, Fall Semester, 2011.
- Automotive Fundamentals, Cypress College, Fall Semester, 2011.
- Electronic Electrical Diagnostics, Cypress College, Spring Semester, 2011.
- Future Lithium-Ion Chemistries and their Impact on EV Battery Design Webinar, Axion, March 31, 2011.
- Designing for Vehicle Electrification with Advanced Numerical Simulation Webinar, SAE/ANSYS, December 14, 2010.
- National Crash Analysis Conference, National Crash Analysis Center, George Washington University, Ashburn, Virginia, September 27-29, 2010.
- Batteries & Fuel Cells Simulation Webinar, Comsol, September 23, 2010.
- Basic Hybrid and Electric Vehicle Safety Webinar, SAE, September 16, 2010.
- Basic Auto Electricity, Cypress College, Fall Semester, 2010
- SAE 2010 World Congress, Detroit, Michigan, April 13-15, 2010.
- California Library Association Conference, Pasadena, California, October 30-November 2, 2009.
- National Library of Medicine UCLA workshops, January, 2009
- Electronic Resources & Libraries Conference, UCLA, January, 2009

- California Library Association Conference, Sacramento, California, November 14-17, 2008
- ACRL Seminar, E-Collection Development for the Academic E-Library, November, 2008
- ACRL Seminar, Designing Web Sites for Academic Libraries Part 1, August, 2008
- American Library Association Conference, Anaheim, California, June 2008

PROFESSIONAL EXPERIENCE

- 2009 – Present **MOMENTUM ENGINEERING CORP.**
Forensic Researcher/Librarian
Provide clients and engineering team with engineering and legal research on automobile, heavy truck, bicycle, motorcycle, and pedestrian accidents. Additionally, provide literature research covering occupant protection, vehicle specifications, crash test data, vehicle dynamics, rollover, and automotive safety. Research automotive testing standards, American and foreign government regulations and queries related to specific automotive technologies. Perform document retrieval from internal and external databases. Track federal regulations and compile legislative histories from the Code of Federal Regulations and Federal Register.
- 1987 -- 2008 **COLLISION RESEARCH & ANALYSIS, INC.**
Forensic Researcher/Librarian
Provide legal research on accident reconstruction, including occupant protection, vehicle specifications, crash test data, vehicle dynamics, rollover, and automotive safety. Assist with comprehensive vehicle surveys on fuels systems, restraint systems, seats, and head restraints. Participate in the creation of an automotive safety library system at Toyota's Corporate Office Legal Department. Responsible for daily library operations and cataloging of incoming materials. Track federal regulations and compile legislative histories from the Code of Federal Regulations and Federal Register.
- 1984 – 1987 **SEVERY, INC.**
Forensic Researcher/Librarian
Provide clients with engineering and legal research covering accident reconstruction. Responsible for daily library operations, collection development, acquisitions, and cataloging of incoming materials.
- 1981 – 1984 **WARBURG PARIBAS BECKER**

Corporate Finance Librarian

Provide reference services to the firm's various departments dealing with equities, institutional sales, municipal finance, corporate finance, and savings and loans. Facilitate library operations among the three libraries in Los Angeles, Chicago, and New York City. Warburg Paribas Becker was the 16th largest brokerage and investment banking firm in the U.S.

1981 – 1982

NORTHROP UNIVERSITY

University Librarian

Provide reference services to campus community. Assist students, faculty, and college staff with utilizing library resources, the library catalog, microfiche, and specialized aeronautical collections.

PROFESSIONAL AFFILIATIONS

- Society of Automotive Engineers (SAE)
- California Association of Accident Reconstruction Specialists (CAARS)
- SAE AIRP (Accident Investigation & Reconstruction Practices Standards Committee) Member
- SATAI (Southwestern Association of Technical Accident Investigators)
- California Library Association (CLA)
- American Library Association (ALA)
- Association of College & Research Libraries (ACRL)