



PATRICK TOMSKY

Specialized Professional Competence

Vehicle sensor data acquisition and analysis. Computer simulation and analysis of vehicle dynamics. Motor vehicle and industrial equipment accident reconstruction. Design, testing, and failure analysis of mechanical systems and components. Static and dynamic experimental test design and analysis. Design and testing of control systems for drones and autonomous vehicles.

Background and Professional Honors

B.S. (Mechanical Engineering), San Francisco State University
M.Eng. (Mechanical Engineering), University of California, Berkeley

Engineer,
Talas Engineering, Inc.
Development Engineer,
Škoda Auto a.s

Certified EIT Mechanical Engineer, California, # 165860

Certified Crash Data Retrieval System Technician and Data Analyst

Memberships

Member, American Society of Mechanical Engineers
Member, Society of Automotive Engineers

Awards

Honorable mention at COSE (College of Science and Engineering, San Francisco State University) Project Showcase for design of energy-saving attic water heater, 2018.

Tau Beta Pi (engineering honor society)

