LAUREL PEDERSEN

Specialized Professional Competence

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. Data acquisition and analysis.

Background and Professional Honors

B.S. (Mechanical Engineering), University of California, Davis

Engineer,
Talas Engineering, Inc.
Lead Applications Engineer,
Lin Engineering
Applications Engineer,
Lin Engineering
Student Assistant,
Engineering Fabrication Laboratory, UC Davis

Registered Professional Mechanical Engineer, California, #39293
Certified Crash Data Retrieval System Technician

Professional Activities & Memberships

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

Awards

MAE Service Award for Contributions to the UC Davis Engineering Fabrication Laboratory