

PETER R. THOM AND ASSOCIATES INC.
AUTOMOTIVE CONSULTING AND ENGINEERING
CORPORATE OFFICE • 304 VILLAGE SQUARE, ORINDA, CALIFORNIA 94563
[800] 874-1664 • [925] 254-1664 • WWW.PRTASSOC.COM • FAX [925] 254-1650

EARL D. HANSEN, ASSOCIATE

EXPERIENCE

- Mechanical and Agricultural Engineering Consultant, Hastings, NE, August 1992 - Present. Part - time work in farm management and engineering consulting.
- Accident investigations including reconstruction of automotive vehicle accidents, agricultural and industrial vehicle accidents, vehicle fires, food processing equipment accidents, and mechanical equipment failures.
- Castle and Cook Foods, Salinas, CA, Manager of Engineering, Mushroom Products, November 1978 - April 1983. Manager of Engineering, Mushroom Products. Provided engineering services to four mushroom farms. Manager of Maintenance and Transportation. Manage a combined operation capable of maintaining a 950 piece equipment fleet, consisting of on and off road trucks, tractors, harvesting and planting equipment. Maintained and built facilities as required. Manager of Engineering - Design, supervise fabrication, and field test a wide variety of vegetable harvesting and planting equipment.
- Gilroy Foods, Inc., Gilroy, CA, Project Engineer, September 1973 - November 1976. Design and supervise fabrication of dehydration plant improvements, including specialized process equipment, heated air reuse, and waste handling facilities. Field Engineer Manager - Managed maintenance and rebuilding of onion and garlic harvesting equipment. Designed and supervised construction of a new maintenance facility.
- Kau Sugar Co. (C. Brewer & Co.), Island of Hawaii, April 1969 - September 1973, Maintenance Superintendent. Manage maintenance of sugar harvesting and processing equipment. Design and supervise fabrication of specialized harvesting and sugar mill equipment. Hutchinson Sugar Co. (C. Brewer & Co.), Island of Hawaii, April 1969 - September 1973, Field Equipment Superintendent. Managed maintenance of sugar harvesting equipment.
- John Deere Waterloo Tractor Works, Waterloo, IA, April 1956 - April 1969,
- Engineering Trainee to Senior Engineer, Agricultural Implement Approval Section Head. Responsible for insuring that John Deere tractor and implement combinations were compatible and safe to operate.
- United States Air Force, January 1951 - April 1956, Intelligence Clerk.

EDUCATION

- University of Nebraska, Bachelor of Science - Agricultural Engineering, 1950

ACTIVITIES

- Society of Automotive Engineers (SAE)
- American Society of Agriculture Engineers (ASAE)

Earl D. Hansen