

**Kenneth O. Lunde**  
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## **EXPERIENCE**

- 1992-2009 Electrical Cost Estimator/Plan Reviewer, Expert Witness  
Vanir Construction Management, Inc.  
Sacramento, CA
- 1985-1992 Test and Development Engineer, Electro-Optical Industries  
Goleta, CA  
Noteworthy projects: Development of [distance and closing rate Doppler radar](#)
- 1980-1985 Manufacturing engineer Burroughs Corp. (now [Unisys](#)) mainframe computers  
Goleta, CA  
Noteworthy projects: Development of [automatic assembly of printed circuit board assemblies](#) using vacuum pickup of components, X-Y positioning table, and wave soldering
- 1978-1980 Test Engineer, Microwave Industries, Inc.  
Carpinteria, CA  
Microwave and radar equipment testing, calibrating and repair
- 1975-1978 Logistics and Procurement Manager, Sloan Technology, Inc.  
Santa Barbara, CA  
Vacuum Deposition, Microchip Manufacturing Equipment
- 1965-1975 Aerospace Engineer, Metrophysics, Inc.  
Santa Barbara, CA  
Noteworthy projects: High altitude thin film temperature sensors ([NASA](#)),  
Pioneering use of [fiber optics](#) for fuel fitting inspection, [Saturn V rocket](#),  
[Apollo program](#) ([NASA](#))
- 1961-1964 Missile Launch Technician and Systems Analyst, [Mace missile](#), USAF

## **EDUCATION**

- 1973 BSEE, [DeVry University](#), Chicago, IL  
Postgraduate studies in Business Administration and Computer Science

**PUBLICATIONS** Thin Film Temperature Sensors, 1967, published under [NASA](#) contract  
Using the Right Attitude to Solve Problems, published 1979 in Electrical  
Trade Magazine

## **Kenneth O. Lunde**

### **PROFESSIONAL ORGANIZATIONS**

[The Mars Society](#)

[The Mars Generation](#)

[Illuminating Engineers Society of North America, past Committee Chair](#)

[National Fire Protection Agency](#)

American Choral Directors Association

### **LICENSES HELD**

California Contractor's License (C-General and B10-Electrical)  
Real Estate Sales (expired)  
[OSHA](#) certified

### **FOREIGN LANGUAGES STUDIED**

Spanish, German

### **MILITARY SERVICE**

1960-1964 Active Duty, USAF, Honorable Discharge

### **COMMUNITY SERVICE**

2018- Present Board of Directors, Imperial Point Colonnades Condominiums  
Fort Lauderdale, Florida

1995-1998 Founder and Director, Auburn Community Choir

1994-1995 Choir Director, Unity Church of Auburn

1993-1994 Music Director, Unity Church of Roseville

1992-1993 Choir Member, Christ Unity Church, Sacramento

1981-1984 Secretary, Board of Directors, Unity Church of Santa Barbara

1971-1983 Youth Education Director, Unity Church of Santa Barbara