

# Technology Associates

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**LAWRENCE V. HMURCIK** - Professor of Electrical Engineering, Univ. of Bridgeport

**QUALIFICATIONS:** Licensed Professional Engineer, Connecticut

Tenured Associate Professor of Electrical Engineering, University of Bridgeport  
(1983-Present)

Author of over 45 technical papers for leading national and international  
engineering journals

Court testimony as an expert witness in numerous cases involving electrical  
phenomena associated with circuits, radiation (radar and microwaves), accidents  
and consumer products liability.

Institute of Electrical and Electronics Engineers (IEEE), member

American Physical Society (APS), member

Taught courses in Power Electronics, Electron Devices, etc.

Consultant to industry in areas of Electrical Engineering, with specialties in Fiber  
Optics and Signal Processing

Reviewer for the Journal of Applied Physics and IEEE Transactions

**EDUCATION:** B.S. .... Fairfield University ..... 1974  
M.S. .... Clarkson University ..... 1976  
Ph.D. .... Clarkson University ..... 1980

**EXPERIENCE:** 1980-1983 ..... Research Physicist, Diamond Shamrock Corporation  
1983-Present ..... Associate Professor, University of Bridgeport  
1986-Present ..... Over 100 Consulting Assignments in New York and  
Connecticut

**AWARDS:** Yankee Ingenuity Initiative Grant, 1986-1988  
State of Connecticut High Technology Grant, 1989-1991  
National Science Foundation Grant, 1995  
Yankee Ingenuity Initiative Grant, 1994-1996