

Katharine Culhane – Vice President

EDUCATION

B.A., Maryville University, 1962

George Washington University, 1962-1963

Worcester Polytechnic Institute, 1981

M.S., Boston University, 1990

PROFESSIONAL EXPERIENCE

2000 to Present	Vice-President/Chief Financial Officer, Andrew S. Harris, Inc.
1999	North Shore Community College; Faculty
1984	ElectroScan, Inc.; Manager of Technical Publications
1984-1990	Boston University; Trauma Psychotherapist and Clinical Researcher
1981-1984	Ion Beam Technologies, Inc.; Manager of Technical Publications and Technical Marketing for the U.S. and U.K. Companies
1977-1981	Varian/Semiconductor Division; Engineering Writer
1976-1977	Katharine Culhane, Inc.; Communications Consultant
1974-1976	Ipswich Public School System; High School Faculty
1970-1974	Benoit Realty Trust; Manager
1963-1964	National Aeronautics and Space Administration; Engineering Writer
1962-1964	Montgomery County Public School System; High School Faculty

The primary focus of her consulting is development of technical documents for use by lay persons.

PROFESSIONAL SOCIETIES, HONORS, AND COMMUNITY SERVICE

Member. American Psychological Association.

Member, Manchester Water Quality Committee; Manchester, Massachusetts

PROFESSIONAL RESPONSIBILITIES

A founder of the firm, Vice-President and Chief Financial Officer, Ms. Culhane is responsible for technical and corporate communication and development of technical information for non-technical audiences.

TECHNICAL RESPONSIBILITIES

Andrew S, Harris, Inc.	Chief Financial Officer Managing contracts and finances Producing technical and corporate communications
ElectroScan, Inc.	Manager of Technical Publications Produced internal, customer and training documentation for scanning electron microscopes Managed department budget
Ion Beam Technologies	Manager of Technical Publications and Marketing Communications for the U.S. and the U.K. Companies Managed all technical documentation for both companies Generated original documentation, for hardware and software, involving focused ion beam technology Edited and submitted for publication technical papers about focused ion beam technology Wrote and prepared for publication the first operator's manuals, troubleshooting manuals for technicians, and training and end-user manuals for customers Managed all corporate and marketing communications for the U.S. and U.K. Companies Controlled department budgets for Technical Publications and for Marketing Communications for the U.S. company
Varian Semiconductor Division	Engineering Writer Wrote and published highly technical documentation for operators, technicians and customers of ion implanters, Wrote and published Varian's first training manuals for customers of its ion implanters Wrote documentation about e-beam lithography
National Aeronautics	Wrote and edited operation procedures for the Apollo Project and Space Administration