

ROBERT G. SCHARF

EDUCATION

BA, Trinity College, Hartford, CT. Major: *Economics*; Minor: *Music*.
Corcoran School of Art, Washington, DC. Studied privately with Cornelia Yuditsky.
University of Maryland, College Park, MD. Continuing Education: *English Program*.
George Washington University, Washington, DC. Continuing Education: *Publication Specialist Program*.

PROFESSIONAL WORK EXPERIENCE

Scharf Associates Inc., Construction Cost Consultants, Chevy Chase, MD. New firm. President.
Scharf-Godfrey, Inc., Construction Cost Consultants, Gaithersburg MD. Assistant to the President.
Robert G. Scharf Associates, Inc., Construction Cost Consultants, Bethesda, MD. President.
Edward G. Scharf & Sons, Construction Cost Consultants, Chevy Chase, MD. Senior Partner.
Joseph F. Nebel Company, Inc., General Contractors, Washington, DC. Jr. Estimator. Prepared quantity estimates on NBC TV studios, National Education Association, and Equitable Life Insurance Company of America, all located in Washington, DC.

COST CONTROL EXPERIENCE

Over 25 years experience in cost control. Supervised over \$1 billion of construction cost estimating, Value Engineering and Life Cycle costing annually. Certified Estimator in General Contracting and Engineering; Concrete and Masonry disciplines. Certificate in Value Engineering. Pioneered CAES (Computer Assisted Estimating System) with Computer Sciences Corporation (CSC). This program fully integrated quantity take-offs with unit pricing of labor, material, and equipment from a data bank. It was one of the first estimating software programs in the United States.

PROJECT EXPERIENCE

American Institute of Architects Headquarters, Washington, DC	\$ 6,000,000
Armed Forces Reserve Complex, Washington, DC	10,000,000
Centro de Convenciones y Turismo, Panama City, Republic of Panama	2,500,000
Detroit Edison Company Enrico Fermi Atomic Power Plant, Detroit, MI	Confidential
German Embassy Chancery, Washington, DC	3,600,000
Howard University Master Plan, Washington, DC	60,000,000
International Business Machines Components Division, Manassas, VA	25,500,000
Jeddah and Riyadh International Airports, Kingdom of Saudi Arabia	280,000,000
Madison Memorial Third Library of Congress, Washington, DC	100,000,000
Michelson Hall Sciences Facility, U.S. Naval Academy, Annapolis, MD	12,000,000
National Institutes of Health Ambulatory Care Facility, Bethesda, MD	60,000,000
U.S. Information Agency (USIA) Radio Relay Station, Kavalla, Republic of Greece	25,000,000
U.S. Treasury Alterations, Washington, DC	3,500,000
Watergate Apartment Complex, Washington, DC	12,000,000
Xerox Learning Center, Leesburg, VA	50,000,000

LITIGATION EXPERIENCE

Qualified as an Expert Witness under:
American Arbitration Association, Washington, DC
Associate Judge Albert T. Blackwell, Jr., Circuit Court for Prince George's County, Upper Marlboro, MD
Judge Alexander Holtzoff, U.S. District Court for the District of Columbia
Judge José M. Lopez, D.C. Superior Court/Probate Division
Judge Oren R. Lewis, U.S. District Court, Eastern District of Virginia, Alexandria Division
Judge Perry G. Bowen, Jr., Maryland Court of Special Appeals, Upper Marlboro, MD
Federal District Court of Maryland/Land Commission, Baltimore, MD
Judge Gregory Jackson, D.C. Superior Court

PROFESSIONAL SOCIETIES

American Association of Cost Engineers	National Society of Professional Engineers
American Society of Professional Estimators	American Institute of Architects

TEACHING AND LECTURING EXPERIENCE

Construction Cost Estimating, Instructor, Montgomery College, Rockville, MD campus
Cost Estimating and Value Engineering, Guest lecturer, Catholic University of America, Washington, DC
Cost Estimating Techniques, Guest lecturer, University of Maryland, College Park, MD campus

PROFESSIONAL PUBLICATIONS

Comparison of Ceramic Tile vs. Competing Materials, Tile Council of America, Washington, DC
Comparison of Masonry vs. Competing Materials, Masonry Institute, McLean, VA

PERSONAL ACCOMPLISHMENTS

Marathon Running: 2nd in U.S. National Championships; 3rd American in Boston Marathon; former U.S. Record holder in 20-mile and 2-hour runs; finalist in U.S. Olympic trials.
Musical Works: Two solo piano compositions copyrighted at Library of Congress.