

## J. H. Torrance Downes

**EDUCATION:** Boston College, Chestnut Hill, MA 02167, 1977 to 1981, Master of Science degree in Geology.

Thesis Topic: Growth of a Complex Tombolo: Duxbury Beach and Saquish Neck, Massachusetts.

New England College, Henniker, NH 03242, 1973 to 1977, Bachelor of Art degree in Geology.

**EMPLOYMENT:** Senior Planner, Connecticut River Regional Planning Agency (CRERPA), January, 1995 to Present. Duties involve municipal and regional planning responsibilities for the nine town Estuary region, including Site Plan, Special Permit and Subdivision reviews for commercial/industrial/residential development projects, drafting of zoning and subdivision regulations, drafting of Plans of Conservation and Development, design review, transportation planning, preparation of successful grant proposals including the Connecticut River Estuary Canoe/Kayak Trail in Old Lyme and the Observation Pavilion at Clinton Beach, completion of two extensive studies on the impacts of private residential docks on the lower CT River, assistance in adoption of Harbor Management Statute allowing establishment of standards in lower CT River.

Environmental Analyst, Connecticut Department of Environmental Protection, Office of Long Island Sound Programs, September, 1990 to January, 1995, Environmental Analyst responsible for the review of permit applications for coastal activities including dock construction, channel and beach control structures such as groins and jetties and dredging proposals. Duties included conducting meetings with applicants, negotiating solutions, recommending courses of action with respect to permit approval process.

Zoning Enforcement Officer, Town of Old Saybrook, CT, May, 1988 to September, 1990. Responsibilities included interpretation and enforcement of the zoning regulations for the Town of Old Saybrook, coordination of the land use boards in Old Saybrook including the Zoning and Planning Commissions and the Zoning Board of Appeals, coordination of locals reviews with regional and state agencies including the DEP Coastal Area Management Division, DEP Flood Management Division, CRERPA and others, project plan reviews with attorneys, engineers and consulting planners, review of state and local health and environmental reports, management of the Zoning Office including budget proposals.

Water Treatment Consultant, Charles E. Hofmann Water Treating Company, January, 1986 to February, 1988. Chemical sales, chemical treatment program design for industrial boiler and cooling systems, on-site testing of water treatment chemical parameters, familiarity with EPA regulations regarding manufacture, use and disposal of toxic and non-toxic chemicals, oversight of company MSDS (Material Safety Data Sheet) data base.

Geologist/Geophysicist, AMOCO Production Company (USA), AMOCO Corporation, April, 1981 to January, 1986. Extensive geological and geophysical mapping duties, computer processing of geophysical data, seismic record interpretation, coordination of exploration teams including geologists, geophysicists, petroleum engineers and economists for committee-style presentations to corporation management; design, coordination, collection, analysis and interpretation of geophysical data acquisition programs, well-site duties including interpretation of drilling parameters, supervision of coring procedures, rock core and cuttings analysis, well log analysis and interpretation.

**PERSONAL:** Born 1955. Married, two sons. Resident of Old Saybrook since 1986.

**ADDRESS:** 106 College Street, Old Saybrook, Connecticut

**REFERENCES:** Upon request.

PLANNING  
COMMISSION  
EXHIBIT #21a