

**Fred H. Vanderbrook, Jr.
VECO Consulting, L.L.C.
71 Iris Drive
Covington, Louisiana 70433
(985) 898-3515**

Personal

Age: 71
Married
Two Children

Education

Louisiana State University, Baton Rouge, Louisiana, Bachelor of Science, Mechanical Engineering, January 1968, Deans List, Tau Beta Pi, Pi Tau Sigma, Phi Eta Sigma

Experience

January 1968-August 1972: Shell Oil Company, Norco, Louisiana.

Engineer: Assignments in inspection and corrosion engineering, metallurgy, mechanical equipment, vibration analysis, project construction, operations and noise abatement.

September 1972-August 1977: Bonura Contracting, New Orleans, Louisiana.

General Manager: Responsible for estimating, supervision, cost and quality control, and mechanical and structural designs.

September 1977-March 1981: Lanier and Associates Consulting Engineers, New Orleans, Louisiana.

Senior Vice President: In charge of mechanical and electrical design on various marine and industrial projects; also evaluated damage to marine and industrial structures.

April 1981-May 1985: Haag Engineering Company, Metairie, Louisiana.

Senior Engineer: Involved in failure and accident analysis, fire cause and origin evaluation, structural and vibration damage analysis, roof and water damage inspections.

May 1985-Present: VECO Consulting, L.L.C., Covington, Louisiana (formerly Vanderbrook Engineering Company, Mandeville, Louisiana.)

Owner: Engaged in fire cause and origin evaluation, analysis of mechanical, structural and roofing failures, accident causation, and evaluation of damage related to vibration. Also, evaluation of storm damaged properties to determine cause of failures.

Registration

Professional Engineer in Louisiana (No. 13316) and Mississippi (No. 9590).

Organizations

National Society of Professional Engineers
Louisiana Engineering Society
American Consulting Engineers Council
National Fire Protection Association
Lightning Protection Institute
International Society of Fall Protection
International Code Council (ICC)
National Associate Fire Investigators (NAFI)

LA State Engineer Selection Board (06-07)
St. Tammany School Board Engineer
Selection Board (08, 10, 13)
American Society of Safety Engineers