

James E. Power
932 Tropic Drive
Vero Beach, Florida 32963

Experience:

U.S. Navy Civil Engineer Corps 1979-2001

In senior leadership positions, provided full scale facilities management, construction administration and environmental services for naval installations in the South Pacific, Europe, and the United States with extensive waterfront operations in either ocean, bay or river environments. These areas required a focus on ensuring shore protection and preservation and maintenance and development of a waterfront infrastructure which would not disrupt environmental concerns affecting fisheries and marine mammals.

Engineering and Fire Investigations 2001-2003

Senior engineer conducting forensic studies and investigations of structural failures affecting maritime vessels, aviation infrastructure, commercial and residential buildings.

Chief Engineer, Site Operations, UT MD Anderson Cancer Center 2003 – 2022

Provided oversight and direction of facilities maintenance, construction, and planning for building envelope elements, roads and grounds, and related landform matters regarding storm water, site drainage, and water runoff harvesting. MD Anderson has over 19 million square feet of environmentally controlled hospital, laboratory and academic spaces located on two science parks in Smithville and Bastrop, Texas and two major campus locations in Houston as well as five major outlying sites in the Houston metroplex.

Areas of Interest

To assist in reviewing proposed shore and beach preservation initiatives, promoting the recreational and economic advantages of shore and beach preservation and initiatives, and to support the County staff by monitoring the latest coastal protection initiatives beginning used in similar coastal environments.

Education

University of Florida, BS Civil Engineering 1979

Focus – structural engineering

University of California, Berkeley, Master of Engineering, 1988

Focus – waterfront structures, construction management

Certifications

Florida Professional Civil Engineer, Active 1987-2021

Texas Professional Civil Engineer, Active 2001 – present

Contract

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