



# Richard J. Milelli, P.E. Principal in Charge

Meridian Engineering LLC

Mr. Milelli is a professional engineer who is the Principal Engineer for Meridian Engineering LLC in Key West, Florida. He has a wide range of civil and structural engineering experience including the design of subdivisions and developments in Key West and the Lower Keys; designing docks (single and multifamily); retaining walls; and foundations. Mr. Milelli has extensive civil engineering experience in the design of site grading, sidewalks and accessible routes, roads, site landscaping, storm water management systems, water and sewer distribution systems, and erosion control plans and structural engineering for docks, concrete spalling, foundations, piers, retaining walls and slabs. Mr. Milelli also has experience with building renovations and additions including residential and commercial. Mr. Milelli also permitting experience with construction coordination with Federal, State and Local agencies such as The City of Key West, Monroe County, SFWMD, ACOE, FKAA, Keys Energy Services, FDEP, AT&T, FDOT, NOAA, and NMFWS.

Mr. Milelli is the founding partner of Meridian Engineering, which was started in January 2001. He had been employed by Historic Tours of America (HTA) as their project engineer, for the past 8 years. Prior to starting work with HTA, Mr. Milelli worked for Perez Engineering and Development (PE&D) in Key West Florida for approximately 3 years. During his time with PE&D Mr. Milelli worked on a range of diverse projects including Mallory Square dock services design, Truman Annex water and sewer project, Fort Zachary Taylor entrance and services design, Marquesa Court development, Meridian West affordable project in Stock Island, and the Dolphin Cove development in Sugarloaf Key. The Marquesa Court and Meridian West projects involved the design of roads, sidewalks and ADA accessible routes through the developments.

# Total Years of Experience: 16 years Project Experience

Prior to coming to Key West in October 2001, Mr. Milelli spent 5 years working in the environmental engineering field in Northern California

## **Representative Projects**

Over the past 12 eleven years as the Principal Engineer, Mr. Milelli has been involved in a wide range of projects in Key West, Tampa and the Lower Keys. Mr. Milelli was responsible for the civil engineering of the Steam Plant Condominiums, Key Cove Landings which is located behind the Home Depot, Marquesa Court, Paradise Harbor complex on Garrison Bight. In addition to these residential projects Mr. Milelli has been involved in the design of the new Willie Ward Park, Martin Luther King pool rehabilitation, FDOT LAP sidewalk project in Key West, Poinciana safe route to schools project, rehabilitation of Waterfront Market and numerous other commercial and residential projects in Key West and the Lower Keys.

Mr Milelli also has extensive public sector work experience including numerous projects at NASKW including parking lot paving, sanitary sewer rehabilitation and airfield vegetation conversion. Mr. Milelli also has experience working at MacDill and Avon Park Air Force Bases working on projects such as building a warehouse, runway repaving, drainage facilities, bridge building, and playground design.

#### **Education**

Bachelor of Science, Environmental Engineering and Sciences, University of Florida, 1992

### **Professional Registration**

Professional Engineer, Florida and California