

# Kreg E. Maheu, P.E., President of Engineering

## Project Role: Principal-in-Charge

### OVERVIEW:

Mr. Maheu is DMK's President of Engineering with over 39 years of experience as a civil engineer covering multiple disciplines. His experience includes both public and private practice.

Mr. Maheu has been involved in all aspects of civil engineering including land development, stormwater systems, transportation, water distribution and transmission systems, wastewater collection and transmission systems, and planning projects as designer, project engineer and project manager. He has extensive experience with local, state and federal permitting applications processes. His experience also includes QA/QC, construction engineering & inspection and contract administration.



### EDUCATION:

Bachelor of Science,  
Civil Engineering  
University of Maine,  
1983

### REGISTRATIONS:

Professional Engineer,  
Florida No. 45766

### TECHNICAL TRAINING:

Florida Advanced  
MOT Training

### PROFESSIONAL EXPERIENCE:

DMK Associates, Inc.  
1984-Current

### EXPERIENCE HIGHLIGHTS:

#### Boca Grande Fire Station

DMK was retained by the Boca Grande Fire District to provide surveying, site planning, stormwater design, utility design, permitting services, historic board applications, variance applications and final inspections for the construction of a new fire station facility in Boca Grande, FL. Due to the space limitations of the site a Low Impact Design feature involving an underground exfiltration stormwater management system was implemented under the pavement area. Located in a FEMA flood zone normally requires occupied areas to be raised above the designated flood level, however due to the need to have the fire station at grade for housing of fire trucks and equipment, special flood proofing techniques were designed and employed. All openings below the flood zone elevation were designed to be capable of being sealed in the event of a flood event. As part of this project DMK was retained to provide site planning and permitting services for the construction of a temporary location for the Boca Grande Fire Control District. Services included a landscaping plan, relocations plan for an historic building located on the site and a demolition plan to remove old structures on the property.

#### Punta Gorda Middle School/Charlotte High School Campus Reconstruction

Mr. Maheu was project manager and lead engineer for the Punta Gorda Middle School and Charlotte High School Reconstruction after Hurricane Charley destroyed the schools in August 2004. The initial task involved the relocation of 2200 students to portable classrooms including providing potable water and sanitary sewers to the new temporary modular campus. Mr. Maheu lead the overall site and civil design for the 90-acre campus including classroom building for the middle school and high school, athletic fields, field house and the football field, a grading and drainage design and modeling of existing and proposed conditions for the entire site as well as access roads, sidewalks and parking. Utility work included preparation of utility plans showing existing and proposed sewer and water lines, including fire protection, gravity sewers, force mains, lift stations and connection to the City of Punta Gorda water and sewer systems. Permitting included an ERP to SWFWMD, water and sewer line extension permit applications to FDEP, and an application for service to the City of Punta Gorda Utilities Department for water and wastewater improvements. Bid Phase services, MOT and Construction Administration were also performed on the project.

#### Port Charlotte Fire Station #4 - Fire Line

DMK provided route survey, fire line design & permitting and certificate of completion and construction drawings for a fire line to serve Fire Station #4 on CR 771 in Charlotte County. Englewood Fire District Training Facility. This project involved the development of a 3.83 ± acre area of a 10-acre site owned by the Englewood Water District. The improvements included a 2,500 SF classroom, fire training tower, confined space/jaws of life/burn pit training areas; access road, and wet detention stormwater facility necessary for the proposed improvements. The project was permitted through the Southwest Florida Water Management timeline and deliverable requirements. All civil design, permitting and site improvements were completed within the approved schedule and budget.