

**RICHARD J. McAFEE, P.E.**  
**2242 Langley Circle, Orlando, FL 32835**  
**407-758-0800    RMcAfee@cfl.rr.com**

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**EDUCATION AND CERTIFICATION**

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M.S., Construction Engineering and Management, University of California, Berkeley  
MIT Fellow in Foreign Politics, International Relations, and the National Interest  
M.A., National Security and Strategic Studies, U.S. Naval War College  
M.A., International Relations, Salve Regina University  
B.S., Civil Engineering, Cornell University  
Registered Professional Engineer, Florida (#53485)  
Certified Acquisition Professional, Level III  
Financial Management Specialist

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**QUALIFICATIONS SUMMARY**

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More than thirty years experience directing project management, capital planning, construction, operation, and maintenance of infrastructure. Has served as Project Manager for the expansion of the Orange County Correctional Facility and continuing engineering services contracts with the Greater Orlando Aviation Authority (runways, taxiways and roads), Orange County, and the City of Orlando. Also served as Project Executive in support of Orange County Public Schools, Orange County Utilities, the Orange County Convention Center, and Marriott Vacation Club International. Served as neutral evaluator for disputes on the \$600M Maricopa County Jail in Arizona. Serve as independent consultant to Dallas Fort Worth Airport to achieve resolution on all contract disputes.

Served on active duty as a senior officer in the U.S. Navy. As Head of Programs and Congressional Coordination, developed and defended the Navy's \$450 billion six-year plan to the Secretary of Defense and the U.S. Congress, then managed the approved program. Also served as the Engineer to the President of the United States, managing facilities and operations for all presidential support worldwide. Served as Program Manager for the entire Department of the Navy \$2.8 billion annual construction appropriations. Provided infrastructure support and capital development for the Deputy Chief of Naval Operations for Logistics. Directed facilities engineering, financial management, utilities, environmental support, and provided management analysis in support of all U.S. naval installations in twenty-four states, including managing an annual budget of \$220 million. Commanded an 800-person battalion of combat engineers, leading them in action in areas of operations including Kuwait and Bosnia. An experienced instructor and facilitator, is routinely sought after for expertise in construction, contracts, alternate dispute resolution, finance, and facilities management. In addition to lecturing at numerous prestigious American universities, he has also delivered presentations on construction management topics to professional groups throughout Central Florida. Has also served as a special advisor to the elite Defense Science Board, comprised of CEOs from large companies and renowned scientists from top research institutions.

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**RELEVANT EXPERIENCE SUMMARY**

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Location: PMA Consultants LLC  
Position: Managing Principal  
Dates: Sept 97 - present  
Description: Lead PMA's provision of service in support of transportation programs at the Orlando International Airport (roads, bridges, runways, taxiways), the Orange County Convention Center Transportation Program (roads, bridges, highway interchanges), and support VE studies for the Florida and Michigan Departments of Transportation in team leader and team member roles. Provide independent design reviews of all air, bridge, tunnel and rail projects for the Port Authority of New York and New Jersey. Served as project executive for PMA's planning, cost and schedule roles in support of the Central Florida Light Rail initiative. Lead dispute resolution team for Maricopa County Jail and Dallas Fort Worth Airport.

Location: Chief of Naval Operations  
Position: Head, Programs and Congressional Coordination  
Dates: June 95 - August 97  
Description: Directed the planning, programming, budgeting and execution for the entire Department of the Navy program, including the planning, design, acquisition and construction of ships, aircraft, submarines, weapons systems and shore complexes including naval bases, air bases, logistics centers and advanced bases. Responsible for all transportation issues including roads, highways, bridges, causeways, piers, runways, taxiways, railways, and inter-modal centers.

Location: Naval Mobile Construction Battalion One Thirty Three  
Position: Commanding Officer  
Dates: June 93 - June 95  
Description: Chief Executive Officer of a Seabee battalion (800 man combat engineer unit). Deployed to the Persian Gulf and Bosnia, constructing roads, bridges, airfields, piers, transportation and maintenance compounds under hostile fire conditions.

Location: White House  
Position: Director, Special Programs Office  
Dates: June 91 - June 93  
Description: Directed all planning, programming, budgeting, design, construction, repair, maintenance, and acquisition in support of Presidents Bush and Clinton. Responsible for design, construction and maintenance of all transportation facilities including roads, bridges, airfields and maintenance facilities at the White House, President's National Park, Camp David, Air Force One, Marine Helicopter Squadron One, and the White House Vehicle Fleet. Also responsible for constructing tunnels, bridges and transport support structures at national command posts.

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Location: Secretary of the Navy  
Position: Head, Military Construction and Liaison to Congress  
Dates: August 89 - June 91  
Description: Directed the planning, programming, budgeting and execution for the entire Department of the Navy's construction plan (a \$2.3 Billion per year program). Program included design and construction responsibilities for roads, highways (Defense Access Highways), bridges, causeways, piers, runways, taxiways, railways and inter-modal centers. Liaised directly with the Office of the Secretary of Defense and the Appropriations Committees of Congress. Represented the United States as a member of delegations to the Heads of State of allied nations to effect construction of transportation nodes in their countries.

Location: Chief of Naval Operations  
Position: Administrative Assistant and Personal Aide to the Deputy Chief of Naval Operations (Logistics)  
Dates: July 87 - August 89  
Description: Provided executive, administrative and engineering support to the Admiral responsible for the planning and execution of all logistics support required for ships, aircraft, weapons systems and shore complexes of the United States Navy.

Location: Northern Division, Naval Facilities Engineering Command  
Position: Facilities Management Officer  
Dates: January 85 - June 86  
Description: Directed facilities engineering, financial management, management analysis, transportation support, utilities support, environmental support, fire marshal services, real estate services, and natural resources planning in support of all naval installations in a twenty-four state area. Developed and published maintenance criteria for roads, bridges, airfield surfaces, causeways, docks, piers, railways and transportation maintenance facilities.

Location: Naval Air Station Willow Grove, PA  
Position: Public Works Officer and Officer In Charge of Construction  
Dates: July 82 - January 85  
Description: Director for management, maintenance, repair and new construction of all utilities, industrial facilities, administrative facilities, airfield surfaces, family housing, roads, real estate and natural resources on a large naval air station. Facility included 22 miles of roads, three bridges, and over 1.4 million square yards of runways, taxiways, ramps, laydown and engine test cell pavements.

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Location: Officer in Charge of Construction, Sicily  
Position: Officer in Charge of Construction  
Dates: June 80 – June 82  
Description: Directed all United States and NATO construction on the island of Sicily, Italy. Constructed roads, bridges, and utility relocation and storm water projects in roadway right of ways. Also constructed runways, taxiways, a 1000 meter concrete trestle ammunition pier, and interchange construction at the Italian Autostrada.

Location: Naval Mobile Construction Battalion Sixty-Two  
Position: Company Commander  
Dates: June 77 – June 79  
Description: Commanded a 120-man unit of combat engineers carving an advanced base out of a tropical island in the Indian Ocean (Diego Garcia). Constructed 16 miles of road, a 1200 foot concrete trestle pier, a 15,000 foot runway, ramps, pipelines, transportation yards and maintenance facilities.

Location: Naval Mobile Construction Battalion Center, Gulfport, MS.  
Position: Assistant Public Works Officer  
Dates: Sept 75- June 77  
Description: Developed, presented, achieved FHWA matching funding and constructed Defense Access Roads from the Seabee Center to the Port of Gulfport (12 miles of four lane restricted access highways). Maintained over 40 miles of roads and railways on the complex.

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**PROFESSIONAL**

Certified Acquisition Professional, Level III  
Warranted Contracting Officer  
Financial Management Specialist  
Expert Witness (Federal Court)  
Adjunct Faculty Member, U.S. Air War College,  
U.S. Army War College, & U.S. Naval War College  
Adjunct Faculty Member, Defense Systems Management College  
Defense Science Board: Special Advisor on Innovation in Infrastructure  
Member, Chi Epsilon, National Civil Engineering Honor Society  
Member, Society of American Military Engineers  
Member, National Society of Professional Engineers  
Member, Florida Engineering Society  
Member, Rotary International