

EUGENE N. BECHAMPS, P.E.

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EDUCATION: University of Miami -BSCE 1953
Dispute Review Board Administration and Practice Workshop, Orlando, 1999

PROFESSIONAL REGISTRATION:

Licensed Professional Engineer, Florida	P.E. No. 7206
Special Threshold Inspector, Florida	No. 1041
Licensed Professional Engineer, South Carolina	P.E. No. 6856
Licensed Professional Engineer, Minnesota	P.E. No. 13268

PROFESSIONAL AFFILIATIONS:

Member, Dispute Review Board Foundation
Florida Engineers Management Corporation (FEMC), Chairman
E.N. Bechamps was instrumental in developing the concept for and obtaining legislature approval for FEMC. FEMC provides all services required by the FBPE.
Chairman, Examination Policy and Procedures Committee, National Council of Examiners for Engineering and Surveying, 1996 - 1998.
National Council of Examiners for Engineering and Surveying (NCEES),
President 1980-81, Board of Directors 1978-82
Florida State Board of Professional Engineers
Chairman 1/1980 - 12/1985 and Member 1968-69; 1973-86.
Interprofessional Council on Registration 1978-82
Accreditation Board for Engineering and Technology -Board of Directors 1981-82
Member and Chairman, Uniform Examination Committee of National
Council of Engineer Examiners, 1975-1979.
Chairman, Florida Governors' Engineering Advisory Committee, 1971-1974.
Florida Engineering Society - Fellow Member, President; 1971-72
National Society of Professional Engineers,
National Vice President, PEG, 1968-1969
Florida Engineering Society - Miami Chapter,
President 1965-66.
American Society of Civil Engineers
American Concrete Institute

AWARDS:

- American Society of Civil Engineers Life Member Award, February 2000
- American Society of Civil Engineers Professional Achievement Award 1998
- Florida International University, Order of Engineer for Outstanding Contribution to College of Engineering and Design, 1997.
- Florida Engineering Society, Presidents Award for Outstanding Service - 1995

E.N. Bechamps and Associates, Inc. • 5200 Blue Lagoon Drive, Suite 150, Miami, Florida 33126

- National Council of Examiners for Engineering and Surveying - Distinguished Service Award with Special Commendation, 1990.
- Florida Board of Professional Engineers - Observer, ABET Accreditation Visits, 1982-86.
- National Council of Engineer Examiners - Distinguished Service Certificate, 1983.
- National Council of Engineer Examiners - Southern Zone Distinguished Service Award, 1982.
- Florida Engineering Society - Distinguished Community Service Award, 1981.
- Tau Beta Pi - Distinguished Engineer Member, 1981.
- Florida Engineering Society - Outstanding Service Award, 1975.
- Florida Engineering Society - Distinguished Service Award, 1973.
- Florida Engineering Society - Miami Chapter - "Engineer of the Year" 1968

EXPERIENCE: January 1981 to Present

- E.N. Bechamps and Associates, Inc.,** Partner in charge of Civil and Structural Engineering.
- Dispute Review Board - Florida Turnpike at Southern Blvd. 97931-3338
 - United States Postal Service - Six Separate Branch Post Office Facilities.
 - Dispute Review Board - Tamiami Trail (US41) 87120-3517
 - GTI - Package A - Additional Lanes Parking Garages - Miami International Airport.
 - GTI - Package A-1 Widen, Extend Upper and Lower Drive - Miami International Airport.
 - GTI - Parking Toll Plaza at Miami International Airport.
 - GTI - Parking Garage No.7 at Miami International Airport.
 - GTI - Widening Upper and Lower Drive, and Bus Terminal - Miami International Airport.
 - Automated People Mover System Design - Miami International Airport
 - Bell South - various building renovations (8), in Dade, Broward and Palm Beach Counties.
 - Rail Alignment Study for Miami Intermodal Center
 - I-95 Widening from N.W. 54th Street to N.W. 93rd Street, PDE, Right-of-Way Maps.
 - CSX Railroad 26 miles of Right-of-Way Maps
 - N.W. 7th Street Railroad Overpass (CSX & FEC Railroad).
 - Great Harbour Cay, Berry Islands, Bahamas - HBL Flushing Canal Studies.
 - Great Harbour Cay, Berry Islands, Bahamas - Airport Master Plan.
 - N.W. 7th Street Bridge over Tamiami Canal.
 - FPL/St. Lucie Power Plant - Evaluation of water level in discharge canal.
 - Waterford Office Park Planning and Development of Regional Impact Analysis.
 - Waterford Office Park - Parking Garage Studies.
 - Discovery Channel - Dish Antennae Structure and Foundation Design.
 - Heliport Study for three Florida Power & Light Facilities.
 - Facility Planning Study St. Lucie Nuclear Plant. (FPL)
 - Facility Planning Study Turkey Point Nuclear Plant.(FPL)
 - Civil Engineering and Parking Facility, Deering Hospital.

- Civil Engineering and Parking Facility, North Shore Medical Center.
- Sewage Pump Station and Parking Facility North Shore Nursing Home.
- Bridge over Tamiami canal and Parking Facilities, Pan American Hospital.
- Blue Lagoon Corporate Center Planning and Development of Regional Impact Analysis.
- American Bankers Insurance Group - Development of Regional Impact Analysis.
- Miami International Airport Satellite Terminal Apron Study & Civil Engineering.
- Miami International Airport "J" Complex Apron and Canal Relocation.
- Miami International Airport - North Side Area Drainage Study
- Blue Lagoon Ground Water Contamination Assessment and Clean-up.
- Miami Beach Oceanfront Park and Boardwalk.
- S.W. 107th Avenue, Dade County - Multi-Lane Urban Road and Bridge Project.
- N.W. 97th Avenue I-75 Connector Route, Dade County - Multi-lane Urban Road.
- West Dixie Highway, Broward County - Multi-lane Urban Road and Bridge Project.
- Standard Small Bridge Plans for General Development Corporation-Spans 24' to 42'
- Retention Area Drainage Design:
 - Waterford Office Building; Miami Sofitel Hotel; Coopers and Lybrand, Office Building; American Bankers Insurance Company.
- Expert Witness:
 - Florida Department of Transportation; Florida Department of Professional Regulation; Highway Safety; Construction Failures; Construction Practices Building Codes.

1969 to 1980

Carr Smith & Associates, Inc. Consulting Engineers

Senior Vice President Project Management.

- Buenos Aires Zoological Park
- Consulting and Construction Services Dade County Solid Waste Recovery Facility.
- Dade County Metro Zoo. Complete Zoological Park.
- Metro Rail Transit System, managing partner for CSA/ Kaiser Transit Group
- American Resource Recovery Plant Recover materials, compaction residue in bales for placement in landfill.
- I-95 Martin County, Florida (included one interchange).
- I-95 Broward County, Florida (included two interchanges and one grade separation).
- Mako Marine Plant (Fiberglass Boat Manufacturing Facility)
- Highway Bridges for General Development Corporation, in St. Lucie County.
- Bridges over Intake and Discharge Canals, FPL- St. Lucie Nuclear Power Plant.
- T.P.A.G. a proposed 610 acre residential community, including DRI.
- Planning, Civil Engineering and Development of Regional Impact Analysis for the Hammocks, an 1100 acre residential and industrial community.

- Planning and Engineering for an Industrial complex in Algeria.
- Planning and Engineering for Kendale Gables, a 610 acre community.
- Engineering Studies - residential projects (3000 units) in two cities in Algeria.
- Free-standing and guyed towers for the U.S. Navy in the Canal Zone and in Puerto Rico.

1956 to 1969

Chief Highway Engineer

Metropolitan Dade County, Public Works Department, Miami, Florida.

Supervised all activities of the Highway Division, including:

- Engineering Design.
- Construction and maintenance of highways and bridges.
- Member Technical Advisory Committee Miami Urban Area Transportation Study.
- Multiple prestressed concrete bridge designs.
- Crandon Park Bicycle Path.
- Old Cutler Road and Matheson Hammock Bicycle Path.
- Supervised the design of repairs to movable span bridges in Downtown Miami.
- Supervised operations and maintenance of the Rickenbacker Causeway, a major toll facility.
- Supervised and coordinated Consulting Engineers preparing designs for Port of Miami.

1954 to 1956

U.S. Army Corps. of Engineers, Pusan Korea.

Staff Engineer in Post Engineer Company, Hialeah

Compound, Pusan Korea.

1953 to 1954

North American Aviation, Los Angeles, California. Structural Design of Air Frames.

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