# TALLY ENGINEERING, INC.

## PIROOZ H. BOROJERDI, P. E.

Structural Engineer Threshold inspector Quality Control Manager President and Principal of Tally Engineering, Inc.

#### Education

B. S. Civil Engineering (1979) Virginia Military Institute, Lexington, VA

#### **Registration and Certifications**

Professional Engineer, State of Florida, No. 43220
Threshold Inspector, State of Florida, No. 1098
CTQP Asphalt Paving Level I, FDOT required, license issued by USF
CTQP Asphalt Paving Level II, FDOT required, license issued by USF
CTQP QC Manager, FDOT required, license issued by USF
Nuclear Safety Radiation Officer, certificate issued by Troxler Industries
Masonry Inspector, certificate by Masonry Institute
Dispute Resolution Board, certificate by DRB Institute

#### **Career Summary**

Mr. Borojerdi has over 25 years of design and construction experience in vertical and transportation engineering environments.

As a Construction Engineer, Mr. Borojerdi has had direct responsibility for many construction projects including one of the most complicated segmental bridges first built in State of Florida (ramp I from Turnpike to I-75), construction of I-75 Interchange, movable bridges of Sunny Isles Blvd., Miami Avenue bridge, and Port of Miami bridge, to name a few.

As a District Materials Engineer, Mr. Borojerdi has been involved in creating the Materials and Research Department for Florida Turnpike and establishing two testing laboratories from design development to staffing and AASHTO accreditation of these facilities. Mr. Borojerdi has been responsible for materials testing and certification process for over 750 million dollars of construction cost during the Florida Turnpike expansions projects statewide.

As a Structural Engineer, Mr. Borojerdi has been involved in design, construction and inspection of numerous industrial and commercial structures throughout State of Florida. To name a few, design and construction of a fifteen story high bird seed manufacturing plant, which included gravity feed and silos in Opa-Locka, Florida., design, construction and inspection of Tabernacle Baptist Church in Tallahassee, Florida, and design and construction of a very complicated nine story apartment building of which two levels of parking garage are twenty feet underwater, in Hollywood, Florida (currently design completed).

Mr. Borojerdi's vast experience in various principals of Civil Engineering such as structural design, estimating, scheduling, construction, inspection and materials testing for which he holds certification and licenses makes him a reliable resource to a client in any aspect of design, construction, inspection and materials testing services.

#### FLORIDA DEPARTMENT OF TRANSPORTATION PROJECTS

Archer Western Contractors—Palm Beach I-95; 45 <sup>th</sup> St. to Blue Heron Blvd. FIN: 231920-1-52-01 QC Manager duties, materials testing. Contact — Heath Bunn	2004 – Current (904) 739-7600
Bergeron Land and Development – SR710 Interchange N. Lake Blvd FIN: 232074-2-52-01 QC Manager, materials testing Contact – Ronnie Bergeron	Complete 2006 (954)680-6100
Williams Paving Co. Inc. – SR-84 EB / I-595 EB Slip Ramp FIN: 414842-1-72-01 QC Manager, and materials testing Contact – Ron Smith	Completed 2005 (305) 882-1950
M&J Construction Company of Pinellas County, Inc. / 79 <sup>th</sup> Street Bridge Project FIN: 249869-2-52-01 / 415060-1-52-01 QC Manager, and materials testing Contact – Dimitrios Christodoulakis	t in Miami Complete 2006 (727) 938-6478
M&J Construction Company of Pinellas County, Inc. / McAuthur Causeway East FIN: 410678-2-52-01	st Bridge Complete 2006

### FLORIDA DEPARTMENT OF TRANSPORTATION

PE training program	1982-1983
Project Engineer	1983-1985
Area Engineer/Program Manager	1986-1988
Resident Engineer	1988-1990
Structural Design Engineer	1990-1993
District Materials Engineer	1993-2003

## NAVAL CORP. OF ENGINEERS

1979 - 1981

(727) 938-6478

Design Engineer

QC Manager, and materials testing Contact – Dimitrios Christodoulakis

## FLOOR DANIEL CONSTRUCTION COMPANY

1981 - 1983

Greenville, South Carolina

Design Engineer

Design and constructing of hydroelectric dam for Virginia Power and Light Company