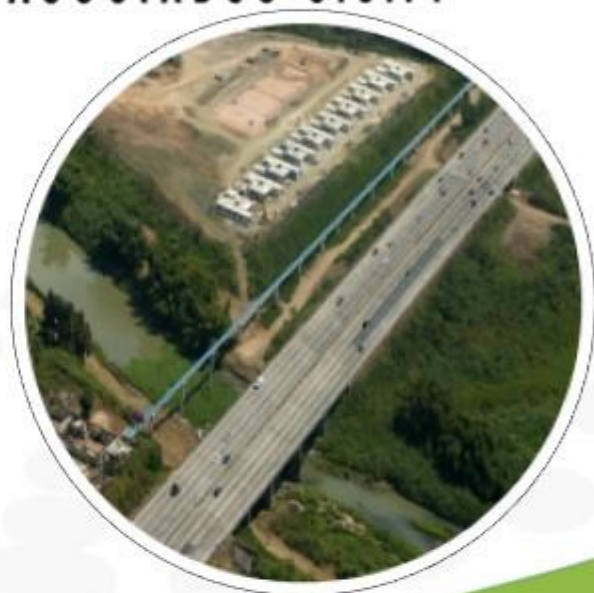


ingenieros planificadores arquitectos



# 2021 BROCHURE

JOSE A. BATLLE Y ASOCIADOS C.S.P.



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*UNDER SEPARATE COVER*

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1. JOSE A. BATLLE OJEDA, P.E.
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### APPENDIX B – SMALL BUSINESS CERTIFICATIONS

1. Certification of our NAICS Codes: 541310, 541330, 541370, 541620 & 541690 by P.R.  
Minority Supplier Development Council (Renovation will be Requested this week)
2. HUBZone Program Certification. (Working on Required Documents to Submit them.)



## **I. ABOUT US**

### **IA. MISSION**

**JABA, José A. Batlle y Asociados, C.S.P.** is an Engineering and Architecture consulting firm, committed to the highest quality of professional service and technical excellence. By focusing on integrated team efforts, we strive to achieve the goals of our clients, as well as the public needs. Our employees share the pride, respects, and growth which result from our company's success.

### **IB. HISTORY**

**José A. Batlle y Asociados, C.S.P. (JABA)** was founded in 1972 to provide consulting services in Engineering and Architecture to governmental, industrial and private enterprises. Our organization has been characterized by dynamic continuous growth since we started operations. Automatization and simplification of work has been our key element towards the successful accomplishment of project designs trusted to us.

### **IC. JABA CAPABILITIES**

**JABA CAPABILITIES** has been associated with an interdisciplinary group of professional engineers and architects for more than 40 years, expanding our scope of services to cover practically all the spectrum of Engineering and Architectural work.

Some Representative Projects designed, are shown on this Brochure on Chapters: II.A. Highway & Bridge Projects, II.B. Parking Garage Projects, III.A. Water & Sewage System Projects, III.B. Others, IV. Architectural Projects, IV.A. Schools & Stadiums, IV.B. Recreational Park, V. Land Development Projects, V.A. Housing land Development, V.B. Industrial Park, VI. Channelization of Rivers & Storm Sewer System Projects, including Pumping Station & Drainage to Yagüez River, VII. Harbor Projects, VIII. U.S. Department of Air Force, P.R. National Guard & U.S. Postal Service Facilities Projects. The full services provided include, but not limited to: planning and budgeting, surveying, sub-soil studies, environmental studies, traffic studies, and the design of all disciplines required. Also are included all Permits from Local and Federal Government Agencies. During construction, we can provide Inspection and Supervision Services. As well as Project Management Services are also available. Our clients list includes federal, state and local government agencies; institutional, industrial, commercial and private sectors.

### **IG. AFFILIATE COMPANY TO EXPORT PROFESSIONAL SERVICES**

**JABA Engineers International, LLC** is a Limited Liability Company organized pursuant to the laws of the Commonwealth of Puerto Rico. Is owned and managed by their Principals José A. Batlle Ojeda, P.E. and José A. Batlle Montalvo, P.E.. Civil engineers with more than 40 years of professional experience. The company aims to export, professional engineering and architectural consulting services, to markets outside of Puerto Rico, including, but not limited to, United States, Central and South America. **JABA Engineers International, LLC** is a subsidiary of José A. Batlle y Asociados, C.S.P., a Professional Services Corporation in Puerto Rico.



JABA's highway projects are performed by our experienced personnel and in accordance with the standards and requirements of the proper authorities, using modern computational techniques and software. We prepare the necessary design concepts, plans, reports, environmental studies, traffic studies, special type of foundations or structures, specifications, cost estimates and construction documents to ensure the success of each project.



## IIA. HIGHWAY & BRIDGE PROJECTS

PROJECT NAME	PROJECT SITE	CONTRACTED BY	PROJECT COST
HURRICANE MARIA EFFORTS FOR SIGNING AND GUARDRAILS FOR CANOVANAS, CEIBA, FAJARDO, JUNCOS, LOIZA, LUQUILLO AND RIO GRANDE MUNICIPALITIES (AC-809541/ER-9999(291)	Canóvanas, Ceiba, Fajardo, Juncos, Loíza, Luquillo and Rio Grande	P.R.H.T.A.	\$4,860,575.00
LANDSLIDE AND ROAD DAMAGE EVALUATION AND REPAIR RECOMMENDATION AC-809544	Añasco Lares Moca San Juan	P.R.H.T.A.	\$4,735,248.22
REHABILITATION OF BRIDGE #1638 OVER RIO GRANDE DE ARECIBO, VICTOR ROJAS AVENUE KM. 0.4 AC-065403/ZP-0680(1)	Arecibo	P.R.H.T.A.	\$4,802,427.00
REPLACEMENT OF BRIDGE #549 OVER GUADIANA RIVER PR-825 KM. 0.1, NARANJITO AC-082509	Naranjito	P.R.H.T.A.	\$5,075,201.00
PR-2 CONVERSION TO FREEWAY FROM PONCE TO MAYAGUEZ , SAN GERMAN INTERCHANGES			
PR-3362 AC-200195	San Germán	P.R.H.T.A.	\$ 7,999,500.00
PR-122 (Ave. Casto Pérez) AC - 200207	San Germán	P.R.H.T.A.	10,998,000.00
PR - 360 AC-200208	San Germán	P.R.H.T.A.	9,239,000.00
PR - 119 AC - 200205	San Germán	P.R.H.T.A.	6,785,142.00
PR - 347 AC - 200206	San Germán	P.R.H.T.A.	13,670,000.00
IMPROVEMENTS TO LUIS MUÑOZ MARIN AVENUE 7 KILOMETERS	Caguas	Municipality of Caguas	14,000,000.00
PR-9, East-West-Expressway	Ponce	P.R.H.A.	50,000,000.00
New Accesses from PR-52 to Merceditas Airport	Ponce	P.R.H.A.	6,000,000.00
Widening of PR-2 Phase "A"	Mayagüez	P.R.H.A.	7,000,000.00
Widening of PR-2 Phase "B"	Añasco	P.R.H.A.	17,000,000.00
Widening of PR-2 Phase "C"	Añasco	P.R.H.A.	3,000,000.00
INTERSTATE ACCESS REQUEST, ANALYSIS AND PRELIMINARY DESIGN OF IMPROVEMENTS TO INTERSECTION PR-2, 2R AND SAN JUAN ST. (RUM ENTRANCE, LA VITA) PR-2 KM. 153.90	Mayagüez	P.R.H.A.	90,000,000.00

P.R.H.T.A. = Puerto Rico Highway and Transportation Authority  
P.R.H.A. = Puerto Rico Housing Authority



Our computer-oriented structural engineers are very experienced in the analysis and design of: bridges of any type, pre-cast or cast in place, multilevel buildings, special type of foundations, or any type of complex structure.



***BRIDGE OVER PR-2 AS PART OF THE INTERCHANGE WITH PR-122***



***BRIDGE OVER PR-2 AS PART OF THE INTERCHANGE WITH PR-3362***



***BRIDGE OVER ROSARIO RIVER SAN GERMAN***

## IIA. HIGHWAY & BRIDGE PROJECTS

PROJECT NAME	PROJECT SITE	CONTRACTED BY	PROJECT COST
Bridge Over PR-2 As Part of the Interchange with PR-360	AC-200208	P.R.H.T.A	\$1,771,482.00
Bridge Over PR-2 as part of the Interchange with PR-122 (Castro Pérez Avenue)	AC-200207	P.R.H.T.A	1,226,712.00
Bridge Over PR-2 As Part of the Interchange with PR-347	AC-200206	P.R.H.T.A	2,687,595.00
Bridge Over PR-2 As Part of the Interchange with PR-119	AC-200205	P.R.H.T.A	1,382,952.00
Bridge Over PR-2 As Part of the Interchange with PR-3362	AC-200195	P.R.H.T.A	2,319,826.00
Bridge Over Río Grande de Añasco	Mayagüez	P.R.H.T.A	\$10,000,000.00
Bridge Over Río Rosario	San Germán	P.R.H.T.A	800,000.00
Improvements to Nicanor Vázquez Boulevard	Humacao	H.A.M.	1,000,000.00

## IIB. PARKING GARAGE PROJECTS

Parking Garage for the Mayagüez Market Place	Mayagüez	M.M.	2,000,000.00
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**P.R.H.T.A.** = Puerto Rico Highway and Transportation Authority  
**V.M.G.A.** = Víctor M. García & Associates  
**H.A.M.** = Humacao Autonomous Municipality  
**M.M.** = Mayagüez Municipality  
**P.R.D.T.P.W.** = P.R. Department of Transportation and Public Works



**One of the most important Water Project** we have had the opportunity to Plan and Design for the Puerto Rico Water and Sewage Authority (PRASA), has been **the continuation of the Water Transmission Line Super Aqueduct, from Guaynabo to Caguas and Gurabo**. Various aerial photos are shown below of some of the most water important structures in this project.

For the past 30 years, our firm has been contracted by (PRASA) to design various projects, which cover almost all the spectrum of components of Water and Sewage Systems. For example, other Water Type of Projects, we have designed are: Water Filtration Plants, Rivers Intake, Water Distribution Systems, Pumping Stations, Water Tanks, and more. Similarly, for the Sewage Systems Projects, JABA have experience with Sewage Water Treatment Plants, Pumping Stations, Trunk Sewer Lines, and more.



**PIEDRAS BLANCA TANK & PUMP STATION,  
GUAYNABO, P.R.**



**LA PONDEROSA 5 M.G. WATER TANK,  
CAGUAS, P.R.**



**2 M.G. WATER TANK, GURABO, P.R.**



**30" PIP M.G. WATER TANK, GURABO, P.R.**



### IIIA. WATER & SEWAGE SYSTEM PROJECTS

PROJECT NAME	PROJECT SITE	CONTRACTED BY	PROJECT COST
WATER TRANSMISSION LINE FROM GUAYNABO TO CAGUAS AND GURABO, P.R.	Guaynabo to Gurabo	AFI	\$100,000,000
CP1 - Circular Distribution Tank in Prestressed conc. 2.0 M.G cap.	Guaynabo to Gurabo	AFI	\$3,095,000
CP5 - 30" D.I. pipe over "Río Grande de Loiza" River, PR-30 to Intersection PR-189	Guaynabo to Gurabo	AFI	\$3,454,000
CP6 - 30" D.I. piping at PR-1, PR-30, "Los Cajones" & PR-189	Guaynabo to Gurabo	AFI	\$9,448,000
CP7A - 42" D.I. Pipe of 1,229 lineal meters	Guaynabo to Gurabo	AFI	\$2,843,024
CP7B - Circular Water Distribution Tank in Prestressed conc. 5.0 M.G cap.	Guaynabo to Gurabo	AFI	\$7,979,400
CP10 - Water Distribution Tank (2.0 M.G) & Pump Station (27.3 M.G.D)	Guaynabo to Gurabo	AFI	\$16,976,000
CP11 - 42" D.I. pipe of 3601 lineal meters, on Martínez Nadal Expressway	Guaynabo to Gurabo	AFI	\$11,470,000
CP12 - 42" D.I. pipe of 7951 lineal meters & river crossing structures	Guaynabo to Gurabo	AFI	\$14,510,094
Sanitary Trunk Sewerage System Improvements	Coamo - Santa Isabel	PRASA	\$12,000,000
Sanitary Trunk Sewerage System Improvements	Villalba & Juana Díaz	PRASA	\$10,000,000
Water Supply System & 5.0 MGD Water Filter Plant Improvements	Añasco	PRASA	\$5,000,000
Water Supply System & 2.5 MGD Water Filter Plant Improvements	Aibonito	PRASA	\$3,500,000
W.W.T. Packages Plants for Dorado, Fajardo, Vega Baja & LAJAS	various	PRASA	\$4,750,000
Río Hondo South Trunk Sewer	Bayamon	PRASA	\$5,000,000
Van Scoy – Bayamón Gardens Trunk Sewer	Bayamon	PRASA	\$6,000,000
Santa Catalina Trunk Sewer	Bayamon	PRASA	\$4,000,000
5 MGD Water Tanks Improvement to the Water Supply System of Caguas	Caguas	PRASA	\$2,000,000

AFI = Autoridad para Financiamiento de Infraestructura  
 PRASA = Puerto Rico Aqueduct and Sewer Authority  
 W.W.T. = Waste Water Treatment



Our goal in any type of architectural projects is to design life-enhancing, genuinely sustainable architecture, create inspiring, optimistic and efficient places in which people can live, work relax. As well as buildings and structures, that perform as they should.

We want to emphasize, that in the three (3) Schools of the P.R. Department of Education, shown below, our firm participated in the Studies, Design and Supervision during the construction of the Improvements and Remodeling Work, which were part of the 21<sup>st</sup> Century Program. **Some of the classrooms showed structural problems of "SHORT COLUMNS"**. They were structurally analyzed and designed for Seismic Events according to applicable and current Building Codes, adequately repaired and improved, as to be resilient and safe to those horizontal loads:



**EDIFICIO DE ESTACIONAMIENTO, GIMNASIA  
Y DEPARTAMENTO DE RECREACION Y DEPORTES**



**SCHOOLS FOR THE 21 ST. CENTURY  
TIMOTEO DELGADO SCHOOL  
MUNICIPALITY OF HATILLO, PUERTO RICO**



**SCHOOLS FOR THE 21 ST. CENTURY  
JUAN PONCE DE LEON II SCHOOL  
MUNICIPALITY OF FLORIDA, PUERTO RICO**

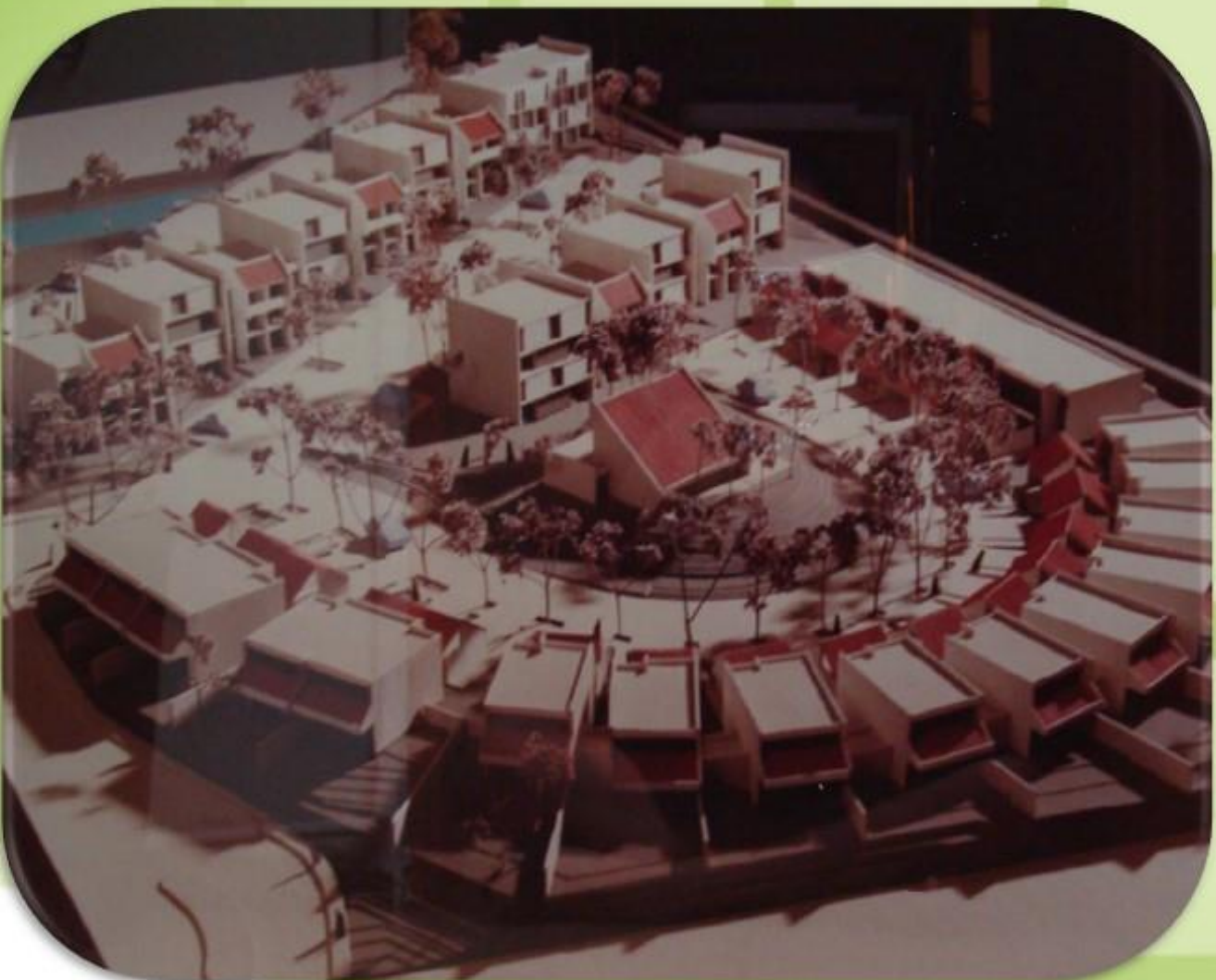
**IV. ARCHITECTURAL PROJECTS**  
**IVA. SCHOOLS & STADIUMS**  
**IVB. RECREATIONAL PARK**

<b>PROJECT NAME</b>	<b>PROJECT SITE</b>	<b>CONTRACTED BY</b>	<b>PROJECT COST</b>
Escuela Luis Muñoz Rivera	Utua	A.F.I. & D.E.	\$4,053,920.00
Escuela Timoteo Delgado	Hatillo	A.F.I. & D.E.	4,505,866.00
Escuela Juan Ponce de León	Florida	A.F.I. & D.E.	3,575,251.00
Coliseo Héctor Sola Bezares	Caguas	M.A.C.	30,000,000.00
Alturas de Vega Baja Elementary School	Vega Baja	P.R.I.D.C.O.	2,500,000.00
Extension to Barbizon Building	Aibonito	P.R.I.D.C.O.	1,500,000.00
Extension and Alterations To Composite Military Store	San Germán	P.R.N.G.	2,000,000.00
Luis Muñoz Marín Park	Mayagüez	M.M.	2,000,000.00
Plaza de Los Maestros Gloria Burgos	Caguas	M.A.C.	400,000.00
Improvements to Cultural Center Antonia Saez	Humacao	M.A.H.	1,500,000.00

A.F.I. = Autoridad para Financiamiento de Infraestructura  
D.E. = Departamento de Educación  
P.R.I.D.C.O. = Puerto Rico Industrial Development Company  
P.R.N.G. = Puerto Rico National Guard  
M.M. = Mayaguez Municipality  
C.A.M. = Caguas Autonomous Municipality  
H.A.M. = Humacao Autonomous Municipality



At JABA, our community planning focuses on the practical, aesthetic, economic and efficient usage considerations of every project. Our personnel have vast experienced on the requirements of the different agencies involved in the approval of the projects. Starting a project with the right planning process is a determining factor for its success. Our group has the experience and skills, ability to recognize environmental issues and creativity to develop alternative solutions necessary to create efficient and sustainable plans.



VILLA YOLANDA DEVELOPMENT – MUNICIPALITY OF GUAYNABO

**V. LAND DEVELOPMENT PROJECTS**  
**VA. HOUSING LAND DEVELOPMENT**  
**VB. INDUSTRIAL PARK**

<b>PROJECT NAME</b>	<b>PROJECT SITE</b>	<b>CONTRACTED BY</b>	<b>PROJECT COST</b>
---------------------	---------------------	----------------------	---------------------

**HOUSING LAND DEVELOPMENT**

Villa Yolanda Development	Guaynabo	G.M.	\$5,000,000.00
Jardines de Mayagüez	Mayagüez	P.R.H.A.	1,500,000.00
Reparto Delicias	Hormigueros	P.R.H.A.	800,000.00
Villamar Development	Guayama	P.R.H.A.	1,250,000.00

**INDUSTRIAL PARK**

P.R.I.D.C.O. Industrial Development	Guánica	P.R.I.D.C.O.	5,000,000.00
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G.M. = Guaynabo Municipality  
P.R.H.A. = Puerto Rico Highway Authority  
P.R.I.D.C.O. = Puerto Rico Industrial Development Company  
Municipality of Guaynabo



The main requirements for the success of any Channelization Project are the Hydrologic studies and Water Resources evaluations. These services are provided by our licensed and experience professionals at JABA. These services include engineering assessments of surface water and groundwater supplies and implementation of remediation measures to mitigate hydrologic impacts. Our Hydrology & Hydraulics specialists are very experience and proficient in the use of computer software and the latest models developed by the Corps of Engineers and the Soil Conservation Service. We are well acquainted with and prepared to undertake a project such as a complete water-shed study, including floodway analysis and risk hazard evaluation.



***BRIDGE OVER "RIO GRANDE DE AÑASCO"***

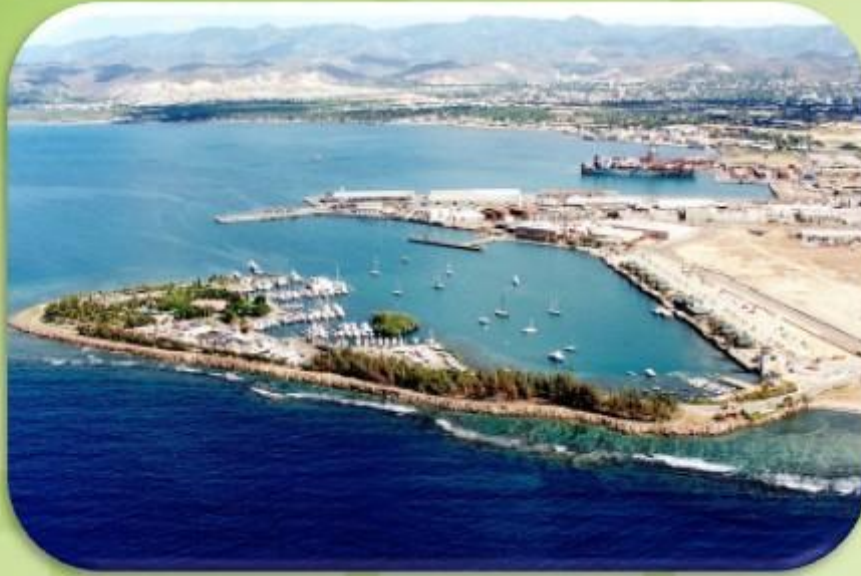
## VI. CHANNELIZATION OF RIVERS & STORM SEWER SYSTEM PROJECTS, INCLUDING PUMPING STATION & DRAINAGE TO YAGUEZ RIVER

PROJECT NAME	PROJECT SITE	CONTRACTED BY	PROJECT COST
Channelization Canóvanas River for Quintas de Canóvanas, P.R.	Canóvanas	Q.C.	\$2,000,000.00
Channelization of Guadiana River Naranjito, P.R.	Naranjito	P.R.D.T.O.P.	4,000,000.00
Storm Sewer for Trastalleres Community, including pumping station & drainage to Yagüez River	Mayagüez	P.R.D.T.O.P.	3,500,000.00

P.R.D.T.O.P. = P.R. Department of Transportation and Public Works  
 Q.C. = Quintas de Canóvanas



Our team of professionals has experience in coastal engineering, small craft facilities and posts. We can work in the full spectrum of maritime and coastal infrastructure developments, upgrades or refurbishments. At JABA, we take the time to understand your needs and requirements, providing unique, innovative and robust solutions.



***NEW PIER FACILITIES FOR NEPTUNE PACKING AT  
MAYAGUEZ HARBOR***



***DRY CARGO BARGE DOCK AND FACILITIES LAS  
MAREAS HARBOR***



## VII. HARBOR PROJECTS

PROJECT NAME	PROJECT SITE	CONTRACTED BY	PROJECT COST
New Pier Facilities for Neptune Packing at Mayagüez Harbor	Mayagüez	P.R.I.D.C.O.	\$2,000,000.00
Dry Cargo Barge Dock and Facilities Las Mareas Harbor	Guayama	P.R.P.A.	1,500,000.00

*P.R.P.A.* = Puerto Rico Port Authority  
*P.R.I.D.C.O.* = Puerto Rico Industrial Development Company



JABA has all the qualifications to deliver professional services to the Federal Government. Our group has been contracted by U.S. Federal Agencies (US Postal Service, US Department of Air Force and PR Air National Guard) to design various projects, such as the ones shown in this Chapter VIII.



***EXTENSION OF THE MAILING PLATFORM AT THE MAYAGUEZ POST OFFICE***



***JET ARRESTING BARRIER BAK 12/14  
MUÑOZ MARIN INTERNATIONAL AIRPORT***



***U.S. POSTAL SERVICES***

## **VIII. U.S. DEPARTMENT OF AIR FORCE, P.R. NATIONAL GUARD & U.S. POSTAL SERVICE FACILITIES PROJECTS**

PROJECT NAME	PROJECT SITE	CONTRACTED BY	PROJECT COST
<b>U.S. DEPARTMENT OF AIR FORCE, P.R. NATIONAL GUARD</b>			
Avionics, NDI & PMEL Shop	Isla Grande	U.S.D.A.F.	1,250,000.00
Jet Arresting Barrier Bak 12/14	Muñoz Marín International Airport	P.R.N.G.	1,000,000.00
Indefinite Delivery Contract	Various in P.R.	P.R.N.G.	1,000,000.00
Extension & Alterations to Composite Military Store	San Germán	P.R.D.C.	\$ 400,000.00
<b>U.S. POSTAL SERVICE FACILITIES PROJECTS</b>			
Remodeling of the Veterans Drive Annex Post Office of Charlotte Amalie	Virgin Islands	U.S.P.S.	250,000.00
Extension of the Mailing Platform at the Mayaguez Post Office	Mayaguez	U.S.P.S.	100,000.00

*P.R.D.C. = Puerto Rico Department of Commerce*  
*P.R.N.G. = Puerto Rico National Guard Fund*  
*U.S.D.A.F. = U.S. Department of Air Force*  
*U.S.P.S. = U.S. Postal Services*



# **APPENDIX A**

## **PRINCIPAL'S CURRICULUM VITAE**

**1. JOSE A. BATLLE OJEDA, P.E.**

**2. JOSE A. BATLLE MONTALVO, P.E.**



## JOSE A. BATLLE OJEDA, P.E.

### EDUCATION

#### **B.S. CIVIL ENGINEERING**

*University Of Puerto Rico, Mayaguez Campus*

**May 1964**

*Mayaguez, Puerto Rico*

#### **M.S.C.E. / Structures (Thesis Pending)**

**May 1972**

*University Of Puerto Rico, Mayaguez Campus*

*Mayaguez, Puerto Rico*

### PROFESSIONAL EXPERIENCE

#### **JOSE A. BATLLE & ASOCIADOS, C.SP.**

*engineers-planners-architects*

*President*

2008 to present

Engineering & Architectural Consulting Corporation. As a Professional Civil Engineer and president of the corporation, I lead and manage the team in charge of the design complex engineering projects in the organization. Used specialized engineering tools and techniques to efficiently solve the complex projects in a professional approach. I also provided technical guidance in Civil Engineering area and also trained other engineers in my group and took the responsibility of delivering the final project with quality on time.

. Led projects from planning to execution:

- Monitored and ensured that the development is done, as per the Agreement signed, without violating government standards.
- Responsible for bringing the project from conceptual stage to final design stage.
- Responsible to coordinated and supervised engineers, sub consultants, staffs under me and made the design process clear.
- Responsible for making cost effective plans.
- Responsible for taking decisions and taking responsibilities.
- Immense capability to ensure project compliance and review construction projects and formulate reports.
- Organized meetings for discussing implementation of plans in projects.
- Provided technical support to technical team for fixing a complex problem.
- Supervised engineering tea.

#### **JOSE A. BATLLE AND ASSOCIATES**

*engineers-planners-architects*

*Principal*

1971 to 2008

Engineering and Architectural Consulting Firm. Service Description: Studies, Design, Construction Plans, Construction Contract Documentation; Engineering Services, Architectural Services; Construction Management, Inspection & Supervision. Experience in the Design Management of: **Highway & Bridge Projects, Parking Garage Projects; Water & Sewage System Projects; Architectural Projects, Schools & Stadiums, Recreational Parks; Land Development Projects, Housing Land Development, Industrial park; Channelization of Rivers & Storm Sewer System Projects; Harbor Projects, U.S. Department of Air Force, P.R. National Guard & U.S. Postal Service Facilities Projects.**



***RUIZ & BATLLE AND ASSOCIATES***  
***engineers-planners-architects***  
***PARTNER***  
1971 to 1972

Partner in charge of the Office Management. Our firm engaged in the planning and design of public infrastructure, private developments and buildings.

***RAFAEL A. BERMUDEZ & ASSOCIATES***  
***ASSOCIATE***  
Structural Consulting Firm.  
1964 to 1969

Analysis and Design of Structures: Multi-Stories in Reinforced Concrete and Steel -Special Types of Foundations, Bridges, Harbors, Tanks, Pumping Station, Load Tests, Evaluation of Structures that have Suffered damages by fire: Expert Witness. Example of some projects in which I was the Principal Structural Designer are: the Coliseo Ruben Rodriguez in Bayamón, which Marvel and Associates was the Architect; and the Coliseo Rafael Mangual at the Colegio de Agricultura y Artes Mecánicas (CAAM), UPR Mayaguez Campus; which Basora and Rodriguez was the Architect.

**SKILLS:**

- Profound leadership qualities. Ability to motivate and encourage assistants for accomplishment of assigned targets.
- Expertise in all types of activities involved in the engineering consulting.
- Excellent documentation skills.
- Ability to handle issues and manage engineering projects.
- Have good problem solving with analytic thinking.
- Superior skill to conduct technical research and resolve multi-disciplinary engineering problems.

**LANGUAGES:**

- Bilingual - Excellent written and communication skills in Spanish and English

**SEMINAR AND  
TRAINING DEVELOPMENTS**

- **CO-Expo** - (su conexión para la exportación) "*El Arte de Exportar*"

**CERTIFICATIONS:**

- Professional Engineer License #4544
- Professional Engineer License in Texas, U.S.A. #51810



**PROFESSIONAL  
ORGANIZATIONS:**

- Recognition- The Blue Book of P.R. Worldwide Reference Publications, Inc.
- Recognition- Who's Who in Puerto Rico

**MEMBERSHIPS**

- Colegio de Ingenieros y Agrimensores de P.R. (C.I.A.P.R.)
- SBA - Small Business Administration#102597
- Puerto Rico Supplier Development Council #SDC5484
- Puerto Rico Manufacturers Association
- The American Society of Civil Engineers
- American Water Works Association
- American Concrete Institute
- ASTM - American Society for Testing and Materials
- CCR - Central Contractor Registration
- U.S Department of Veterans Affairs



## **JOSE A. BATLLE MONTALVO, P.E.**

### **EDUCATION**

**B.S. CIVIL ENGINEERING**  
Rensselaer Polytechnic University

**May 1995**  
Troy, New York

### **PROFESSIONAL EXPERIENCE**

**JOSE A. BATLLE & ASOCIADOS, C.SP.**  
**engineers-planners-architects**  
*Vice-President*  
Chief Engineering Department  
2008 to present.

Engineering, Planning and Architectural Professional Service Corporation. Provide Consulting Services to Governmental Agencies Industrial and Private Enterprises, including Services during Construction, such as: Construction Management, Inspections and Supervision. Experience in the Design of: **Highway & Bridge Projects, Parking Garage Projects; Water & Sewage System Projects; Architectural Projects, Schools & Stadiums, Recreational Parks; Land Development Projects, Housing Land Development, Industrial Park; Channelization of Rivers & Storm Sewer System Projects; Harbor Projects; U.S. Department of Air Force, P.R. National Guard & U.S. Postal Service Facilities Projects.** Proficient and very familiar with Regulation and Procedures required by U.S. Federal Governments Agencies such as: Federal Highway Administration, Land Development, Rural and FEMA, in Federal Projects funded by them.

- Exceptional knowledge of geometric for the design of highways drainage, grading, hydraulic, piping design using designing tools and computer software for different type of Civil Engineering Projects.
- Solid understanding of techniques used in Technical Civil Engineering Report and Project Cost Estimate formulation.
- Ability to handle issues and manage engineering projects.
- Imparted engineering support to development review procedure.
- Formulated as well as reviewed proposals and bids.
- Monitored accuracy of computations, basic layout and design work from the field and survey data.
- Developing designs as per the received specifications.
- Monitoring and controlling work by subordinate engineers
- Assuring correct and precise documentation as well as accounts at the site.
- Observing the status of construction security as well as worker safety procedures and suggesting appropriate actions.
- Experienced in bidding and contracting construction work.

**JOSE A. BATLLE AND ASSOCIATES**  
**engineers-planners-architects**  
Design Engineer (1996 to 2008)

Engineering and Architectural Consulting Firm. Services Description: Full Services in the field of Studies, Design, Construction Plans, Construction Contract Documentation; Engineering Services, Architectural Services; Construction Management, Inspection & Supervision. Experience in the Design of: Freeways, Highways, Filtration Plants & Sewage Treatment Plants; Pumping Station & Water Plants; Water Distribution Lines, Recreational Parks, Rehabilitation of Schools, etc.





**COMPUTER SKILLS:**

- Highly proficient in using designing tools such as Civil 3D, Guide Sign, Auto Run, Sketch Up, Microsoft Project, AUTOCAD, documentation tools such as MS office tools (Word, Excel, Power Point Publisher) and the internet platform.

**LANGUAGES:**

- Bilingual - Excellent written and communication skills in Spanish and English

**SEMINAR AND  
TRAINING DEVELOPMENTS**

- 1996 - Attended FEMA UBC-CABO Building Code Course at Sapphire Beach Resort
- Short Course on Structural Analysis, Design and Rehabilitation of Pavement using AASHTO methodology - U.S. Department of transportation Federal Highway Administration.

**CERTIFICATIONS:**

- Professional Engineer License #18551

**PROFESIONAL  
ORGANIZATIONS:**

***MEMBERSHIPS***

- Colegio de Ingenieros y Agrimensores de P.R. (C.I.A.P.R.)





P.O. BOX 194260  
SAN JUAN, P.R. 00919-4260

65 JOSE MARTI  
HATO REY, P.R. 00917

TEL.: (787) 753-6395  
FAX: (787) 753-6342

[www.jabapr.com](http://www.jabapr.com)

e-mail: [jabatlle@jabapr.com](mailto:jabatlle@jabapr.com)