



# **ARTEMIO V. BELANDRES**

# **ADDRESS:**

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### **CONTACT #:**

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### **E-MAIL ADDRESS:**

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## **EDUCATION:**

### **University of Mindanao, Davao City**

### **Bachelor of Science in Civil**

Engineering 1969

### **Adamson University, Manila**

**Bachelor of Science in Geology** (3<sup>rd</sup> Year Student)
2010

# **PERSONAL DATA:**

### **Birthdate:**

June 6, 1948

#### Place of Birth:

**Davao City** 

#### **Nationality:**

Filipino

### **Marital Status:**

Married

## Languages:

English, Filipino, Bahasa Malayu, Bahasa

Indonesia

### **Dialects:**

Cebuano, Illonggo,

Dabaweno

#### **KNOWLEDGEABLE IN:**

- 1. Structural design and investigation of pier and other marine structures.
- 2. Underwater and above water Survey & Inspection.
- 3. Upgrading, Rehabilitation, Construction, Design & Project Cost Establishing.
- 4. Hydrographic Survey.
- 5. Bid document & deliverables
- 6. Value Engineering Studies.
- 7. Constructive Work Program
- 8. Familiar with heavy equipment and construction materials specs, model, cap., time cycle, estimated production, etc.
- 9. Calculation of heavy equipment owning and operating cost including fuel, oil, etc.

#### **PROFESSIONAL EXPERIENCE**

# HYDRUS INC., (July 2011 – Present), Manila

### **General Manager**

- Sub-con to Oceaneering Contractor (Phil.) Inc.
  - Structural Design of New Himmel Industries Inc. Pier and Breasting Dolphins, Pinamucan, Batangas City.
    - October December 2014
- Sub-con to Oceaneering Contractor (Phil.) Inc.
  - Structural Design of Proposed Wave Dissipator Pamalican Resort (Amanpulo), Palawan May 2014
- Sub-con to Oceaneering Contractor (Phil.) Inc.
  - Structural Integrity Assessment of Petron Pier, Mandaue, Cebu City May 2014
- Sub-con to Oceaneering Contractor (Phil.) Inc.
  - Structural Integrity Assessment of Siemens (Sta. Rita Power Plant) Pier.
     Batangas City



#### August 2014

- Sub-con to Oceaneering Contractor (Phil.) Inc.
  - Structural Integrity Assessment of Pier Wilmar Edible Oils, Philippines Inc. Roxas, Zamboanga Del Norte March – April 2015
- Sub-con to Oceaneering Contractor (Phil.) Inc.
  - Structural Integrity Assessment of Pier Wilmar Edible Oils, Philippines Inc. Brgy. San Luis, Gingoog, mis. Oriental April 2015
- Sub-con to Oceaneering Contractor (Phil.) Inc.
  - Structural Integrity Assessment of Jetty1, Jetty2, Jetty3, Jetty4
     Pilipinas Shell Petroleum Corp. Refinery Marine Terminal
     Facility

Tabangao, Batangas City December – February 2016

- Sub-con to Envirokonsult Equipment &c Services Inc.
  - Twin Box Concrete Culvert Underwater Inspection and Structural Integrity Assessment Maynilad Water Treatment, Putatan, Muntinlupa City May 2016
- Sub-con to Envirokonsult Equipment &c Services Inc.
  - Desilting of Twin-Box Concrete Culvert
     Maynilad Water Treatment Plant, Putatan Muntinlupa City
     July 2016
- POWER ZONE INC.
  - Proposed Shipyard Site
    Hydrographic Survey (Using RTK Surveying Instrument)
    Virac, Catanduanes
    January 2016
- KEPCO POWER PLANT
  - Pier Location
    Hydrographic Survey (Using RTK Surveying Instrument)
    Ilijan, Batangas City
    January 2016
- KEPCO POWER PLANT
  - Jetty Site
    Hydrographic Survey
    Ilijan, Batangas City
    December 2014
- Various Underwater & Above water Pier Inspection & Survey.
- Various Underwater Inspection of Vessels using CCTV or Handheld Photo/Video.
- Various Underwater Repair of Vessels and Oil Platform using Underwater Cutting & Welding.
- Design of Mooring Buoy and Underwater Installation for Philodrill Corporation, Offshore Western Palawan.



 Underwater Welding of Anodes as Cathodic Protection System of various marine installations.

# SUBSEA SERVICES INC. (October 2003 – May 2011), Manila

### **Project Engineer**

- Rehabilitation of various underwater marine structures such as ATI Pier 15 Manila South Harbour (as First Balfour Subcon), various coal piers, marine depots of Shell, Petron & Chevron, using divers
- Maintenance/repair underwater structure for MWSS and various hydro/power plants
- Supervised above & underwater structural condition survey of various marine structures and prepare reports/provide recommendations on repair schemes/other options
- Work-out estimates, scope of works, methodology, materials specs, bid document or quotation
- Perform structural design/investigation of marine structures

# AQUQTRADE & INDL. DEV. CORP. (April 1998 – October 2013), Manila

### **Project Engineer**

- Rehabilitation of various underwater marine structures such as:
   ATI Piers 3 & 15 Manila South Harbour using divers (as FF Cruz Sub-con), San Juanico Bridge (Leyte-Samar)
- Above and underwater structural condition survey of various piers, oil platform rig, bridge pier, power plant intake/discharge sub-pipeline, sheet piles, sluice gate, etc.
- Repair of underwater structures of oil platform and submarine pipelines, Off-Western Palawan, as well as marine structures of various oil depot of Shell, Petron and Chevron

# C.T.P. CONSTRUCTION LTD. (June 1985 – December 1990), Brunei

#### **Quantity Surveyor to Project Manager**

- Construction sewage treatment plant (activated sludge), sewer lines (sewage collection system) including pumping stations, and discharge outfall at sea
- Construction of retaining walls, canalization works on swampy environment.
- Construction of various government buildings, school buildings, private buildings, and private residential houses

# GONZALES-SALLEH CONSTRUCTION (April 1983 – May 1985), Brunei

### **Estimator to Project Manager**

- Redevelopment & canalization of Kianggeh River in B.S.Begawan, Brunei
- Construction of Tutong to Jerudong Coastal Road Project



# M.R. ABOUHAIMED ESTABLISHMENT (Jan. 1981 – Feb. 1983), Saudi Arabia

### **Building Maintenance Engineer**

 Aramco Community building maintenance and upgrading of existing facilities and utilities

## EEI-MME, Saudi Arabia (October 1975 – November 1980), Saudi Arabia

### **All Aramco Project**

### **Field Supervisor to Value Engineer**

- Gas Oil Separator Plant (GOSP) in Abqaiq and Safaniyah, Saudi
   Arabia
- Sewage plant (activated Sludge) and sewage collection system (sewer lines)
- Water Treatment plant and potable water lines and fire water lines
- T.V. antennae tower (500 ft. high)

## CDCP, Manila (October 1974 – September 1975), Manila

# **Cost/Planning Engineer**

 Construction of Manila Cavite Coastal Roads Project (MCCRP), including dredging/reclamation

# P.T. MANGOLE TIMBER PRODUCERS LTD. (April 1971 – August 1974) Indonesia.

### **Construction and Logging Engineer**

- Design and construction of piers, sawmill plant, quarry development, oxygen plant, power house, electric overhead transmission line, airstrip, hangar, bunkhouses, etc.
- Survey and construction of logging road/bridges

# CITY ENGINEER'S OFFICE (March 1970 – March 1971), Davao City

### **Asst. Building Inspector I**

- Receive/check structural design of proposed building plans & specs
- File necessary charges to violators/squatters.
- Familiarized in Building Ordinance & Codes.

# BUREAU OF PUBLIC HIGHWAYS, (May 1968 – February 1970), Davao Oriental

### C.E. Aide (National Road Survey)

- Preliminary field survey of national highway Caraga-Bagangga-Cateel section including traverse, lay-out curves, profile leveling, cross sections and plot survey notes
- Calculate volume for mass diagram according to designed grade
- Final lay-out of approved line including slope stakes



 Assist in field soil samples collection and test in laboratory to determine soil properties.

## LICENSES/CERTIFICATIONS

# **Board Passer Civil Engineer's Board Exam**

Date: August 1970 Registered Civil Engineer PRC Reg.No. 0010093

### **PERSONAL DEVELOPMENT**

- Primavera Project Management, CAD Vision, Manila
- STAAD Pro and Auto CAD, Micro, Cadd Tech. Quezon City
- Safety Seminar, Aramco, Saudi Arabia
- Underwater Cutting & Welding, Brunei Darussalam
- Cost Engineering Seminar and Value Engineering Seminar, CDCP Manila