

CONRADO M. BACCOY, JR.



*89 Engineering St. GSIS Village Project 8, Quezon City
Mobile # 0917-4059398 / 0928-4335354 / 0932-3854139*

CURRENT POSITIONS

Chairman of the Board	-	CMB Power Consultant Development Corporation
Board of Director	-	Greenlife Renewable Energy Corporation
Vice President	-	Dynamic Energy Consultant Corporation
Board of Director	-	Basay Renewable Energy Corporation
Board of Director	-	Global-Euro Renewable Energy Corporation
Trustee	-	ASBLP Group of Companies for the People of the Philippine Islands, Inc.
Director	-	HRJ Power Corporation
President	-	Satrap Power Corporation

EDUCATION

<i>Diploma Course in Chemical Engineering</i> (Philippine Government Scholar) Krueger Institute of Technology Copenhagen, Denmark	1978 - 1980
<i>Diploma Course in Industrial Engineering</i> (Philippine Government Scholar) Krueger Institute of Technology Copenhagen, Denmark	1976 - 1978
<i>Diploma Course in Mechanical Engineering</i> <i>Major in Hydro Technology</i> (Philippine Government Scholar) Krueger Institute of Technology Copenhagen, Denmark	1974 - 1976
<i>Bachelor of Science in Architecture</i> University of Santo Tomas Sampaloc, Manila	1970 - 1974
<i>Civil Engineering (Undergraduate)</i> Mapua Institute of Technology Intramuros, Manila	1967 - 1970
<i>High School</i> Sumuroy Agro Industrial School Palapag, Northern Samar	1963 - 1967

Elementary
Bagacay Mines Elementary School
Hinabangan, Western Samar

1957 - 1963

PERSONAL DATA

Nickname	:	Dodie
Date of Birth	:	July 6, 1951
Place of Birth	:	Paranas, Western Samar
Nationality	:	Filipino
Religion	:	Roman Catholic

MEMBERSHIP IN CIVIC ORGANIZATIONS

Rotary Club of Talipapa, Novaliches, Quezon City
Knight of Columbus – Paranas, Western Samar
Kiwanis Club – Sapián, Roxas City Chapter

KEY QUALIFICATIONS

- More than 35 years of extensive experience in project management, architectural and engineering handling projects involving land development, industrial estates, power generation works such as run-of-the-river hydro power plant, biomass, geothermal, water works, irrigation system, and various land reclamation works, among others.
- Knowledge in value engineering, international procurement, and in the study, design and construction of renewable energy technologies – mini hydro, biomass, methane gas, etc.
- Knowledge in the development of monitoring guidelines and procedures, strategy for management decision, project programs including, value engineering, planning and scheduling.

AWARDS & CITATIONS

- Architectural and interior design of Manila Hotel (with Architect Ramos)
- Represent the Philippine group of designers in the Asian Development Bank project
- Engineering Excellence Award by President Ferdinand Marcos and First Lady Imelda Marcos, for the innovative design, involving tunnel, boring machine (tbn) for the Umiray-Angat Transbasin Project, a major MWSS project aimed to convey river flow from Quezon province to Angat dam in Bulacan province (1998).
- Outstanding Award given by the association of Waray-Waray headed by First Lady Imelda Marcos.

- UST Distinguished Alumni Award – Construction Management

SEMINARS / TRAININGS

- Course in Basic Project Management and Programing
University of the Philippines (1984)
- International Symposium on Solid/Ground Improvement and Geosynthetic on Waste Containment/Erosion Control
Asian Institute of Technology, Bangkok, Thailand (1998)
- Project Management Course
Ateneo De Manila (1996)
- Workshop for Supervisions,
NPCHRDD Lecture Series
- Embankment Dams by Dr. Sembenelli, electro consultant;
- Hydroelectric Engineering and Turbine Selection by Toshiba Engineers
- Rock Mechanics and Underground Openings by Dr. Kobari, electro consultant
- Methods of Seismic Analysis
ASEP, University of the Philippines
- Kalayaan pumped storage and conventional hydro power plant by Toshiba engineers;

CONSULTANCY & SUPERVISION WORKS

- Project director /designer of Brostan Power Corporation for Majayjay Hydroelectric Power Plant for the Engineering Details, Pre- Feasibility Study and Full-Blown Feasibility Study
- 25.5 MW Lake Mainit Hydro Project
Detailed Engineering Design and Construction Consultant
- 30 MW Ilaguen Hydro Project
Feasibility Study
- 15 MW Asin Hydro Project, Baguio City
Pre-Feasiblity Study and Engineering Details
- Angat Water Supply Optimization, Mwss 1995
Deputy Construction Manager
- 3MW Linao-Cawayan Hydro Power Project, San Teodoro, Oriental Mindoro (REDESIGN)

- a. Design and Fabrication of Anchor Block, Intake Structure, Trash Rock, Desander, Headrace, Surge Tank, Concrete Saddle, Penstock, Construction of Power House*
 - b. Construction of Foundation of Turbine, Generator, Electro Mechanical Panel Switchyard*
 - c. Design and Construction of Sub-Station and Transmission Line Structure*
- More than 15 years' Work Experience in Water Resources Engineering (Hydrology And Hydraulics) and General Engineering (Static and Mechanics of Material and Fluid Mechanics)

I hereby attest that the information above are correct to the best of my knowledge.

CONRADO M. BACCOY, JR., ARCH., M.E., I.E.

NAME : **ARMANDO B. ARVESU**
DATE OF BIRTH : January 28, 1952
PLACE OF BIRTH : Liliw, Laguna
NATIONALITY : Filipino
CIVIL STATUS : Married

EDUCATIONAL BACKGROUND:

COLLEGE : Feati University Sta. Cruz, Manila
BS DEGREE : Bachelor of Science in Mechanical Engineering
(B.S.M.E. - 1973)
MASTERS DEGREE : Master in Business Administration
National College in Business Administration

PROFESSIONAL ACCREDITATION:

BOARD EXAMINATION TAKEN : MECHANICAL ENGINEERING BOARD EXAM
February, 1975
Registration No. 9457

PROFESSIONAL MECHANICAL ENGINEERING
BOARD EXAM
October, 1985
Registration No. 2641

WORK EXPERIENCE:

A. Philippine Blooming Mills Steel Co., Inc.

Period : July, 1974-December, 1974
Position : Mechanical Engineer Operator

Period : December, 1974-May, 1976
Position : Mechanical Shift Supervisor

B. National Power Corporation

Period : May 1976-March 1977
Position : Associate Mechanical Design Engineer

Period : September 1983 - Present
Position : Division Manager

C. Nordstrom International Corporation

Period : 2000-2008
Position : President

D. Aesons Engineering and Trading

Period : 2008-Present
Position : General Manager

E. Aces Energy Consultants and Development Corporation

Period : 2012-Present
Position : President

F. CMB1 Power and Development Corporation

Period : 2013-Present
Position : President

RECORD OF TRAVEL ABROAD

Inclusive Date	Countries Visited	Purposes
April, 1981	West Germany	NAPOCOR Representative for the training in design and Maintenance of electrical switch-gears at Brown Boveri Manufacturing Plant.
May, 198	Italy and Switzerland	NAPOCOR Representative for the training in design and maintenance of electrical switch-gears at Brown Boveri Manufacturing Plant.
August 19-28, 1989	United States of America	To coordinate and negotiate with Harza Engineering Company in formulating a solution for the aggravating situation problem in Ambuklao and Binga Hydro Electric Power Plant.
October 29 to Nov. 12, 1991	Guangzu, China	To witness the shop testing of Hydroelectric Turbines for Angat Auxillary UNO. 5
October 12-18	Kobe, Japan	To witness the shop testing of Main Heat Recovery Steam Generator for Bataan Combined Cycle Power Plant
March 8-15	Kobe, Japan	To witness the shop testing of Main Cooling Water Pump for Bataan Combined Cycle Power plant.

SPECIAL ASSIGNMENT WITH NAPOCOR:

1. Member of the technical committee for the takeover of works from GIEFIL the installation of all electromechanical equipment in Kalayaan Pumped Storage Power Plant Project.
2. Vice-Chairman in the technical committee for the dewatering of the penstock and tapping in the power tunnel of Angat Hydroelectric Power Plant.
3. Chairman of the technical committee for the dewatering and chicking/rehabilitation of the power tunnel, penstock and draft tube liner of Maria Cristina (Agus V) Hydroelectric Power Plant.
4. Member of the task force for the disposal and reconditioning of used sludge oil accumulated from all power plants and sub-stations of NAPOCOR.
5. Member of the task force for the rehabilitation and up-rating of all governors of NAPOCOR Hydro Power Plants.
6. Member of the NAPOCOR Technical Committee proper interfacing of work activities concerning the prosecution and implementation of the irrigation and power phases of casecnan Transbasin Diversion Project.
7. Member of the Sub-Committee for Bid Evaluation of the Supply and Labor and Materials for Interconnection of Chilled Water Piping System/Headers of NAPOCOR Office Building No. 1 and 2.
8. Member if the Joint Technical Committee between NAPOCOR and NIA for the proper implementation of Casecnan Transbasin Diversion Project.
9. Member of the Joint Technical Coordinating Committee for the Manila Water Supply III Project – Kaliwa River.
10. Member of the Technical Evaluation and Analysis Committee for the Fabrication of Wicket Gates of Angat Hydroelectric Power Plant.
11. Vice-Chairman of the NAPOCOR Working Committee on the Design Coordination for Angat Water Supply Optimization Project.
12. Team Leader for the Ambuklao and Binga Reservoir Dredging Consultancy Services.
13. Team Leader for Ambuklao and Binga Rehabilitation Works.
14. Member of Technical Task Force on Bid Evaluation for the Corrosion Investigation and Inspection Piles of the Naga Plant Complex Pier Facilities.
15. Member of the Negotiating Committee Regarding the Supply if 2x7.2 MW Power Barges and Tugboat.
16. Member of Technical Task Force for the prequalification of Prospective Bidders for the Construction of Land Based 1x150 kw Diesel Power Plant for Higantes, Iloilo and 2x250 kw Diesel Power Plant for Cagayancillo.
17. Member of Technical Task Force for the Bid Evaluation for the Construction of Land Based 1x150 kw Diesel Power Plant for Higantes, Iloilo and 2x250 kw Diesel Power Plant for Cagayancillo.

18. Member of the Technical Task Force on Prequalification of Contractors for the Construction of Power Facilities for the Land Based Diesel Power Plants at San Jose, Occidental Mindoro and Masbate.
19. Member of Technical Task Force on Prequalification of Contractors for the Construction of Power Facilities for Land Based Diesel Power Plants in Isabela, Basilan.
20. Member Sub-Committee for the evaluation of Contractors Bid Proposal for the Construction of Power Facilities for Two (2) units of 1124 kw Diesel Power Plant in Mobo, Masbate.
21. Member of the Sub-Committee for the evaluation of Bidders proposal for the Erection of 2x1224 kw CKD Genset for San Jose, Occidental Mindoro.
22. Member of the Technical Task Force for Bi Evaluation for the Construction of Power Facilities for 2x448 kw and 1224 kw for Land Based Diesel Power Plant of Isabela, Basilan.
23. Member of the Technical Working Group for the 317/353 MW San Pascual Cogeneration BOO Power Plant Project.
24. Member of the Technical Working Group for the 1200 MW Greenfield Plant (Option 1) and 1500 MW BNPP Conversion. (Option 2) Natural Gas Combined Cycle BOT Power Plant Project.
25. Member of the Negotiating Team for the San Pascual Cogeneration Plant.
26. Member of the Technical Working Group for the Contract for the Immediate Withdrawal of Water from Angat Reservoir through the Existing Low Level Outlet at Angat Hydroelectric Power Plant in Bulacan.
27. Member of the Committee to evaluate PNOC-EDC's Initial Billings for the supply of Guaranteed Steam for the 20 MW BACMAN II MGPP (Botong Plant).
28. Member of the Technical Working Group of the Contract for the Construction of Proposed National Control Center Back-Up Station Control Building at Banilad Substation in Cebu City.
29. Member of Technical Working Group for the construction of 50 MVA Sorsogon Substation in Tublijon., Sorsogon.

ACTUAL WORK EXPERIENCE IN NAPOCOR

1. Agus I Hydroelectric Power Plant (2x40 MW)
 - Prepared preliminary design and cost estimates of electromechanical equipment.
 - Assisted in the evaluation of technical offers of various equipment suppliers.
 - Participated in the preparation of construction and installation drawings.
2. Diesel Power Plants
 - Prepared design memoranda and construction drawings of all fuel and water storage tanks for all diesel plants owned by NAPOCOR for Visayas and Mindanao projects.
 - Conducted shop inspections and approves shop preliminary installation of structural components of all NAPOCOR diesel power plants.
3. Naga Thermal Power Plant

- Checked and evaluated the design memoranda and fabrication of construction drawings for the recirculating water system of the plant.

4. Masiway Hydroelectric Power Plant (1 x 12 MW)

- Prepared preliminary design and bid drawings of all electromechanical equipment.
- Participated in the evaluation of offers submitted by the equipment suppliers.
- Over-all in charge of the checking and approval of design memoranda and manufacturers drawings adherent to the project.
- Participated in the testing and commissioning of the power plant.

5. Kalayaan Pumped Storage Power Plant

- Participated in the preparation of specification and bid documents/drawings of the project.
- Member of the technical committee in evaluating the offers of international bidders for the supply and installation turn-key basis of all equipment.
- Over-all in-charge in the checking of design memoranda and manufacturers drawings of all mechanical equipment for the project.
- Participated in the testing and commissioning of the project.

6. Angat Auxiliary Unit No. 4 (1 x 10 MW)

- Reviewed and checked specifications and bid drawings of all mechanical equipment for the project.
- In charge of checking manufacturers design and construction drawings of all structural equipment of the power plant.

7. Agus V Hydroelectric Power Project (3 x 27.5 MW)

- Participate in the preparation of design and fabrication/construction drawings of all structural equipments of the power plant.
- Handled the Checking and approval of manufacturer's drawings and design of hydraulic gates, cranes and other structural components of the power plant.

8. Pulangi IV Hydroelectric Power Plant (3 x 85 MW)

- Evaluated and commended qualified supplier of all hydraulic gates adherent to the power project.

9. San Roque Hydroelectric Power Project

- Over all in-charge of the review of feasibility study and preparation of design and specifications of all electro-mechanical equipment to be included in the realization of the project.

10. Angat Auxiliary Unit no. 5 (1 x 19 MW)

- Overall in-charge of the review of Feasibility Study and preparation of design and specifications of all civil works and electromechanical equipment to be included in the realization of the project.
- Overall in-charge of the coordination with MWSS in the construction of the project.

11. Casecnan Transbasin Diversion Project (1 x 12 MW, 2 x 50 MW, 3 x 52 MW)

- Overall in-charge of the review of Feasibility Study on preparation of specifications of all electromechanical equipment to be included in the project.

12. Kalayaan Pumped Storage Power Plant - Stage II (2 x 150 MW)

- Overall in-charge in the preparation of Feasibility Study of the electromechanical aspect of the project in coordination with Electric Power Development Co., Ltd. (EPDC), the Consultant for the project.

13. Balo2-Balog Hydroelectric Power Electric Plant (3 x 11 MW)

- Overall in-charge of the review of Feasibility Study, review of tender documents and updating of cost estimates of the mechanical equipment of the project.

14. Ambuklao Hydroelectric Power Plant (3 x 25 MW)

- Overall in-charge of the rehabilitation and up-grading of the power plant.
- Team Leader for the implementation of the reservoir dredging consultancy of the project in coordination with Electrowatt Engineering Services Ltd., the Consultant for the project.

15. Binga Hydroelectric Power Plant (4 x 25 MW)

- Overall in-charge of the rehabilitation and upgrading of the power plant.
- Team Leader for the implementation of the reservoir dredging consultancy of the project.

16. Small Island Grid Power Barges and Land Based Diesel Power Project

- Overall in-charge in the checking of design memoranda and manufacturers drawings for the supply, test and commissioning of power barges under contract with Dale Corporation/Itochu Corporation and Nichimen Corporation.
- Overall in-charge of the design stage for the implementation of Land Based Diesel Power Plant for Basilan; Job; San Jose, Mindoro; Mobo, Masbate; Cagayancillo; Higanes, Iloilo

17. Bataan Combined Cycle Power Plant Blocks "A" and "B"

- Overall in-charge of the design stage and checking of manufacturers drawings for the implementation of the project.

18. San Pascual Co-Gen Gas Turbine Power Plant

- Overall in-charge of the preparation of Energy Conversion contract for the Mechanical Portion of the project.

19. Maibarara Geothermal Power Plant

- Overall in-charge for the implementation of the contract for the construction of the power plant on the design aspect.

20. Bac-Man Binary Project

- Overall in-charge in the implementation of the project as regards to the designing aspect.

21. Botong Modular Geothermal Power Project

- Overall in-charge in the implementation of the project as regards to the design aspect.

22. Power Barge 107

- Overall in-charge in the preparation of rehabilitation works for the restoration of the burned Power Barge

23. Ilijan Natural Gas Power Plant

- Overall in-charge for the preparation of technical specification of the power plant as regards to the mechanical aspect.

24. NPC Substation Projects

- Overall in-charge for the Mechanical Design aspect of NPC Substations.

RECORD OF IN-SERVICE TRAINING AND SEMINARS:

Field of Training	No. of Hrs.	Period of Training	Conducted By
1. Power Plant Frequency & Transient Regulation Seminar	15	July 20-22, 1976	Electro-Consultant
2. Pumped-Storage Hydro-electric Power Plant Seminar	15	Nov. 8-10, 1976	Hitachi, Ltd.
3. Various Types of Hydro-electric Turbines and Generators Seminar	15	Nov. 16-17, 1976	Fuji Ltd.
4. Conventional and Pumped Storage Seminar	15	Dec. 20-21, 1976	Toshiba Ltd.
5. Orientation Seminar	32	Feb. 23-25, 1976	HRD, NPC
6. Blueprint for Success	27	Sep. 12-Nov. 2, 1977	HRD, NPC
7. Echo-Seminar on Geothermal Power Plant Seminar Designing Engineer	44	Jan. 16-30, 1978	NPC, Manila
8. Seminar (Practicum) on Physical Fitness	8	April 19-24, 1979	HRGS, NPC
9. Plant Fire-Fighting & First Aid Seminar	48	July 1-15, 1975	PBM Steel Co., Inc.

10. Self Awareness Workshop	45	Nov. 9-11, 1979	HRD, NPC
11. Industrial Corrosion Seminar Engineering Services	24	Nov. 12-14, 1979	Corrosion
12. Design & Maintenance of Electrical Switch-gears	360	April 6-20, 1981	Brown Boveri in Milan, Italy – NPC-HRD
13. Design and Maintenance of Generators	312	April 21-May 3, 1981	Brown Boveri in Milan, Italy – NPC-HRD
14. NPC Consumers Cooperative	8	October 8, 1982	Brown Boveri in Milan, Italy – NPC-HRD
15. Technical Seminar on Evaporative Cooling System	8	August 3, 1982	Baltimore Aircoil Co. Staff
16. Technical Seminar on	4	Nov. 10, 1982	Escher Wyss Limited
17. Presentation and Discussion of Hydro Power Technology	4	Nov. 17, 1982	Voest-Alpine
18. Basic Supervisory Seminar- Workshop	120	Nov. 7-25, 1983	HRD. NPC
19. Nuclear Power Orientation Seminar	16	Sept. 19-24, 1984	Nuclear Power Dept.
20. Orientation on Electric Power Supply Industry, 1984	8	Nov. 19, 1984	CEPSI Delegates Power Technical Session
21. Seminar on Bearing Maintenance and Technology on Dam Application	4	Dec. 14, 1984	SKF Personnel
22. Demonstration on Energy Management Systems	4	Jan. 11. 1985	AGP Personnel
23. Asian Mining 1985 Display	8	Feb. 14, 1985	ASIAN Mining Association
24. Seminar on Family Planning Medical	8	June 6, 1986	NAPOCOR
25. Technical Presentation Metallurgical Application	8	March 16, 1987	AVESTA & Tiger Machinery
26. Swedish Hydro Power Development and Utilization	8	Feb. 15, 1988	Swedish Power Mission, Manila Colloquium
27. Technical Coordination with Engineering Company	80	Aug. 19-28, 1989	Harza Personnel in Harza Chicago, USA
28. AGMEEP 22nd Annual	8	Jan. 25, 1990	AGMEEP Directors National Convention

29. Presentation/Seminar on Local Maccaferri Gabions and Representatives	4	July 25, 1991	Maccafen-i Reno Mattreses
30. Woodward Governor	8	July 26. 1991	Advance Power Seminar Products, Inc.
31. BOOT Seminar	8	Sept. 6, 1991	Lahmeyer Int'l.
32. ABB Technology Seminar	16	Sept. 23-24, 1993	ABB
33. Shop Testing of Turbine Accessories for Angat	100	Oct. 29-Nov. 12, 1993	Nanning Factory and Auxiliary Unit No. 5
34. ABB Technology Seminar	16	Sept. 23-24, 1993	ABB, Inc.
35. Shop Testing of Heat Steam Generator	70	Oct. 12-18, 1993	Kawasaki Heavy Recovery Industries, Japan
36. Shop Test and Inspection of Main Cooling Water Pumps	80	Mar. 8-15, 1994	Kawasaki Heavy Industries, Japan
37. Technical Presentation	4	Nov. 17, 1993	Metal Forming
38. Integrated Coal Gasification Cycle	4	Feb. 15, 1994	CIGI Combined Cycle
39. Presentation on Westfalia Separator Mineral Oil Tech.	5	June 24. 1994	Westfalia S.E.A.
40. Seminar/Technical Presentation Mackenzie Hydro carbons Pty. Ltd. for Flectrochlorination Tech.	4	Oct. 19, 1994	Mackenzie Hydro of carbons Pty. Ltd.
41. Technical Seminar on Bakun Hydro Power Plant and Modern HVDC Transmission Systems, Converters Station and Submarine Cables	4	July 16, 1996	Fichmer, Beratende Ingenieure Gmbh & Co.
42. Seminar on New Trends in Eng'g. and Business	6	Aug. 13, 1996	Siemens AG.Power Plant
43. Seminar/Workshop on Systems Development	40	Oct. 8-19, 1996	Development Managing Academy of the Projects Phils.
44. Seminar on Accounting for Human Non-Accountant Resource Mgt.	16	Aug. 11-12, 1997	NPC
45. 3 rd ABB Technology Seminar	8	Nov. 20, 1997	ABB
46. Seminar on Value Eng'g. on Construction	24	Mar. 18-20, 1998	VP, National Engineering Center

47. Technical Presentation/ Discussion on the Repair of Rotating Electrical Machines	8	Nov. 16, 1998	Thyssen Rheinstahl TechnikGMB
48. Computational Design of Hydraulic Machines Seminar	8	Nov. 18, 1998	Edward Keller Phils., Inc.
49. Technical Presentation of Fluidized Bed Technology for Coal-Fired Power Plants	8	Dec. 03, 1998	Kawasaki Heavy Industries, Ltd.
50. ISO 9000/TQM Awareness Seminar Resource Dept.	16	June 7-8, 1999	NPC Human
51. Presentation on Ambuklao Hydroelectric Project	4	June 04, 1999	MIESCOR/FF CRUZ
52. Heat Rate Improvement	40	Oct. 15-22, 1999	Development Training Program Academy of the Philippines
53. Construction Project Resource Management Seminar Development	24	Nov. 10-12, 1999	Construction Manpower Foundation

CONSULTANCY EXPERIENCE:

1. Mechanical Engineering consultant of Brostan Power Corporation for Majayjay Hydroelectric Power Plant for the Pre-Feasibility Study and Full-Blown Feasibility Study.
2. Engineering consultant for the preparation of Bid proposal for Asin Hydroelectric Power Plant for Brostan Power Corporation.
3. Engineering consultant for the preparation Bid proposal for Marinawa Diesel Power Plant for Frontier Power Technologies.
4. Engineering consultant for the preparation of Pre-Feasibility Study of Nagcarlan Hydroelectric Power Plant for La Cumbre Power Corporation.
5. Engineering consultant for the preparation of Bid proposal for Solar Power project of DOE for Zafire Distributors Inc.
6. Engineering consultant for the preparation of Bid proposal for Diesel Power Plant of Diliman Hospital for Power Systems Inc.
7. Mechanical Engineering consultant for the preparation of Pre-Feasibility Study of 3 x 100MW Coal Fired Power Plant in Ozamis City for Ozmis Power Generation, Inc.

Prepared by:

ARMANDO B. ARVESU
PME Registration No. - 0002

CURRICULUM VITAE

NAME

DEMOCRITO F. FABREGAS

QUALIFICATIONS

B.S. Civil Engineering
M.S. Civil Engineering (candidate)
Master of Business Administration 9units)
Cert. Concrete Engineering Course and International Mgmt
for Industry Managers
(QJT, Queensland Australia)

EMPLOYMENT HISTORY:

DATE	COMPANY	POSITIONS HELD
2003-PRESENT	HYDRAULIC DREDGING SYSTEMS AND TRADERS PHILIPPINES, INC. Quezon City	Consultant
2002-2003	SOUTH PACIFIC DEVELOPMENT CONSTRUCTION CORPORATION Malolos, Bulacan	CONSULTANT
1999-2000	NATIONAL POWER CORPORATION Civil Engineering Design Dept. Overall management and supervision of Engineering activities covering the design and construction of various structures comprising different types of power plants such as Hydro, Coal, Thermal, etc. including related facilities such as transmission lines and substations	Dept. Manager
1993-1998	NATIONAL POWER CORPORATION Civil Engineering Design Dept. Supervision of engineering activities involving design of assigned power projects. Responsible for planning, design, review and technical support for top management use	Acting Division Manager
1980-1992	NATIONAL POWER CORPORATION Civil Engineering Design Dept. Overall in charge in the planning, supervision and control of a design group involved in the various stages of design for power projects and related facilities	Principal Design Engineer
1977-1979	NATIONAL POWER CORPORATION Civil Engineering Design Dept. Supervision of all design activities including review and approval of design reports and	Supervising Design

other technical documents done by associate designers in the team

1974-1976

NATIONAL POWER CORPORATION
Civil Engineering Design Dept.

Design Engineer

Engaged in the preparation of design, drawings, estimates, specifications and other technical documents related to power project and related facilities

DETAILED TASKS ASSIGNED

1974-1976

Civil Design Engineer, NAPOCOR

Agus II HE Plant Mindanao

Involved in the design of:

- A clay core embankment dam
- Powerhouse
- Penstock Supports
- Roadways
- Drainage System of Plant

Aplaya Diesel Power Plant

Involved in the design and estimate of:

- Office Building
- Access Roads
- Drainage System
- Warehouses and repair shop

Bataan Thermal Power Plants

Involved in the design and estimate of:

- Equipment Foundations
- Warehouses
- Access roads

Team Head, design of 230 kv, transmission line for the Casecnan T/L Projects.

Team Head, Bingas-Ambuklao HEP review of rehabilitation work done by MILESCON and CCJEC
Review of dam design for the San Roque HE project.

Head, design of BASAK 138 kv/69kv substation.

Head, design of 500 kV towers for Ilijan transmission project.

Head, design of Maa-Bunawan 138 T/L project.

Team Head, design of Leyte-Bohol interconnection project consisting of submarine cable, 138 kV over hear transmission line and five related substations.

Head, design of 230kv Dasmariñas Substation

Head, Cebu-Mactan interconnection projects.

Head, Design team for the rehabilitation of Bara mooring facilities, Estancia Iloilo

Team Head, design review of the 1200 MW Ilijan combined cycle power project

1999-2000 Acting Manager, Civil Engineering Design Dept. National Power Corporation.
Overall management supervision of all engineering activities covering the planning
and design of various power projects and related facilities

OTHER WORK EXPERIENCES

2001-Present	Consultant for Kamagong Builders Inc. (Triple A Construction Company)
2000	Consultant- Geogenics Inc. Design the RJ Expressway (Cavite), a 12 km long coastal road, composing of embankment structures, office buildings, drainage system.
1998	Consultant for South Pacific Development and Construction Corporation Design review of Maunlad Shopping Mall Bldg. Malolos, Bulacan
1992	Consultant for ESEK Construction Corporation Design and Construction the Roadways, drainage system and warehouse.
1990	Consultant- design and construction of 7-storey commercial building located at Project 7, Quezon City
1986	Project Design Engineer EBASCO Consulting Company New York, USA Engaged in the various design of the COMANCHE PEAK NUCLEAR POWER PROJECT locate in Texas, USA

RECORD OF OTHER TRAININGS/SEMINARS

- Structural Dynamics, May 15-26, 1972, National Society for Seismology and Earthquake Engineering of the Philippines, College of Engineering, University of the Philippines.
- Speech Training and Personality Development Programmed, February 1, 1975 to April 20, 1975, Speech Training Center of the Philippines Manila, Philippines
- Earthquake Analysis of Dams and Bridges, October 17-21, 1977, National Society for Seismology and Earthquake Engineering of the Philippines
- Rock Mechanics, January 27, 1978, Prof. Cobardi, Electroconsult of Milan, Italy, Philippines
- Seismic Analysis of Buildings, January 29, 1978 to February 12, 1978, Romeo Estanero. PH. D Eng'g ASEP, Philippines

- Embankment Dams, March 10, 1978 Mr. Sembenelli, Ph. D Engg Electroconsult, Manila
- Hydraulic Models, March 10, 1978 Prof. A. Alejandro. University of the Philippines, Quezon City Philippines
- Written Communications Course, May 22, 1978 to June 22, 1978, Philippine Speech Center, Inc. Manila, Philippines
- Lateral Load Analysis of Frames, December 2-3, 1981, Electroconsult Manila
- Advanced Reinforced Concrete Designs, March 2-6, 1982, Association of Structural Engineers of the Philippines (ASEP) Philippine Institute of Civil Engineers, University of the Philippines
- Design, Construction and behavior of Very Wet Clay Core Rock fill Dam, June 15, 1982, Sir Alexander Gribb and Partners Consulting Engineers of United Kingdom, Manila
- EDP Fundamental Course, August 23, 1982 to September 3, 1982, National Computer Institute, Camp Gen. Emilio Aguinaldo, Quezon City Philippines
- Course on Fundamentals of Computer Programming, September 12, 1982 to October 15, 1982, National Computer Institute, Camp Gen. Aguinaldo, Quezon City, Philippines
- Fortran Programming Course, October 16, 1982, National Computer Institute, Quezon City Philippines
- Engineering Geology, November 10, 1983, Silahis International Hotel, Manila Philippines
- Computer Programming, March 26-30, 1984, Philippine Institute of Civil Engineers, Transport Training Center, University of the Philippines
- Seminar-workshop on Public Bidding on Infrastructure Projects and Contract Management, Conducted by the Philippine Legal Research center, June 25, 1994
- Seminar on Computational Design of Hydraulic Machines, Conducted by Sylzer, Manila, Nov. 18, 1998
- Seminar-Workshop on Valuation Engineering, National Engineering Center, U.P, April 14-16, 1999
- Fault Related Geologic Hazard by Mario Aurelio of Mines, July 21, 1999
- Total Quality Management (TQM) Seminar by NPC 1999
- Power Plant Frequency Regulation & Transients in Pumped Storage Power Plant by Dr. F. Sierro of Electroconsult Italy
- Technical Conference on Source of Energy, NAPOCOR
- Seismic Analysis of Buildings, Dr. Estanero, ASEP Philippines
- Basic Supervisory Course, HRGS, NPC, State Accounting, Adm. Center, UP
- CEPPI Technical Conferences

- Structural Dynamics on Dam Safety
- Technical Seminar on Mini-Hydro Power Plants & Municipal Sewage Disposal, Franklin Lohning, Australia
- Technical Conference on Honeywell Building automation System, Unitechs Eng'g
- Roller Compacted Concrete by Harza Eng'g
- Seminar on RCC Dams by Dunstan and Associates/NEWJEC
- Seminar on Power Plant Rehabilitation and Risks by USGS, ASEP, PHILVOCS, U.P

1977-1979 **NATIONAL POWER CORPORATION** **Supervising Design**
 Civil Engineering Design Dept. **Engineer**

Supervision of all design activities, including review and approval of design reports and other technical documents done by associate designers in the team

1974-1976 **NATIONAL POWER CORPORATION** **Design Engineer**
 Civil Engineering Design Dept.

Engaged in the preparation of design, drawings, estimates, specifications and other technical documents related to power project and related facilities

DETAILED TASKS ASSIGNED

1974-1976 Civil Design Engineer, NAPOCOR

Agus II HE Plant, Mindanao

Involved in the design of:

- A clay core embankment dam
- Powerhouse
- Penstock Supports
- Roadways
- Drainage System of Plant

Aplaya Diesel Power Plant

Involved in the design and estimate of:

- Office Building
- Access Roads
- Drainage System
- Warehouse and repair shop

Bataan Thermal Power Plants

Involved in the design and estimate of:

- Equipment Foundations
- Warehouses
- Access roads

EDUARDO PACALA SOLAYAO

CIVIL SERVICE ELIGIBILITY

Passed Government Examination

PROFESSIONAL ELECTRICAL ENGINEER 0 1991

REGISTERED ELECTRICAL ENGINEER – 1988

CERTIFIED PLANT MECHANIC – 1977

WORK EXPERIENCES:

Design Engineer, prepared complete electrical design:

- 1. Design Power Distribution System – Phil. Adventist University, Power Distribution System – 2010**
- 2. Design and Consultant – Vicente Madrigal Condo, upgrading High Voltage Power System – 2011**

COMPANY	:	NATIONAL GRID CORPORATION OF THE PHILS.
ADDRESS	:	Quezon Avenue corner BIR Road, Diliman, Quezon City, 1100 Philippines Trunkline: (632) 981-2119
YEAR	:	Jan 2009 to June 2009
POSITION	:	Maintenance Engineer Duties and Responsibilities <ul style="list-style-type: none">- Overall supervision of Building Maint.- Conduct preventive maintenance on Centralized Aircon and Electrical components.- Implement ENERCON measures for Transco building.- Assessed preventive maintenance reports of Centralized ACU, Fire Alarm and Elevator system, Generator set 1MVA, Coordinate on the regular PM activities and ensure that the regular preventive maintenance are done satisfactorily.- Performed preventive and corrective maintenance for Electro Mechanical Equipments of Transco main (Fire Protection, Pumps, Stand Alone ACU's, Main and Sub distribution electrical panels, Power Transformer, 460 and 230 Distribution panels and Automatic Transfer switch).- Perform other duties as may be assigned by superiors.

COMPANY	:	NATIONAL TRANSMISSION CORPORATION
ADDRESS	:	Quezon Avenue Corner BIR road, Diliman Quezon City, 1100 Philippines Trunk line: (632) 92-1500
YEAR	:	Sept. 2006 to Dec, 2008
POSITION	:	Maintenance Engineer Duties and Responsibilities <ul style="list-style-type: none">- Overall supervision of Building Maint.- Conduct preventive maintenance on Centralized Aircon and Electrical Components.- Implement ENERCON measures for Transco building.- Assessed preventive maintenance reports of Centralized ACU, Fire Alarm and Elevator system, Generator set 1MVA, coordinate on the regular PM activities and

ensure that the regular preventive maintenance are done satisfactorily.

- Performed preventive and corrective maintenance for Electro Mechanical Equipments of Transco main (Fire Protection, Pumps, Stand Alone ACU's, Main and Sub distribution electrical panels, Power Transformer, 460 and 230 Distribution panels and Automatic Transfer switch).
- Perform other duties as may be assigned by superiors.

COMPANY : **HYPERVOLT CONTRACTOR CORP.**

ADDRESS : #42 Timog Avenue, Quezon City

Tel. No. (632) 373-5052

YEAR : Jun 2003 to Sept 2005

POSITION : **OPERATIONS MANAGER**

Duties and Responsibilities

- Overall site supervision and management
- Prepares Weekly Billing and Monthly report of daily activities.
- Prepares the necessary Testing results
- Prepares all the necessary paper work (Change Order, etc)
- Perform preventive and corrective maintenance for Electro
- Manage construction projects for the company
- Conduct final field inspection and check remaining punch listed item.
- Check Load Schedule for respective project.
- Sign and seal electrical load schedule prior to submission.

COMPANY : **HYPERVOLT CONTRACTOR CORP.**

ADDRESS : #42 Timog Avenue, Quezon City

Tel. No. (632) 373-5052

YEAR : Oct 2002 to May 2003

POSITION : **SITE ENGINEER**

PROJECT HANDLED : **SHOEMART – San Lazaro**

SHOEMART Fairview

ADRIATICO BLDG. 36 STORIES

SHOEMART BATANGAS

SHOEMART CLARK PAMPANGA

MALL OF ASIA ROXAS BLVD.

Duties and Responsibilities

- Prepares revised plans and as per built plan
- Prepares actual list and materials monitoring.
- Prepares weekly progress billing and monthly report of daily activities.
- Prepares the necessary Testing and commissioning of major electrical equipments during construction
- Prepare cost estimate for bidding
- Prepare as built plan
- Sign and seal as built plan prior to submit.

OPERATION AND MAINTENANCE TIWI GEOTHERMAL POWER PLANT

COMPANY : **NATIONAL POWER CORPORATION**
ADDRESS : Quezon Avenue cor BIR rod, Diliman Quezon City,
110 Philippines
Tel. No. (632) 373-5052
YEAR : January 26, 1976 to January 2000
POSITION : **SUPERINTENDENT (1992-2000)**
Reliability Management Division
Task and Responsibilities

- Perform root cause analysis of equipment failures and recommend solutions
- Evaluate through financial analysis project proposal of rehabilitations and overhauls of NPC facilities:
- Conducts assessment of reliability and efficiency programs of plants, substations and transmission lines
- Conduct thermal scanning of electrical equipment and prepare reports and recommends.

POSITION : **SUPERINTENDENT (1987 to 1992)**
Detailed at Power Barges gas Turbine 30mw/5 Units
Task and Responsibilities

- Plan, schedule, monitor and maintenance activities of the Power Plant Gas Turbine; Acted as Account officer in the implementation of reliability centered maintenance.
- Perform root cause analysis of equipment failures and recommend appropriate solution
- Conduct assessment of reliability and efficiency
- Evaluate through financial nalysis, project proposal and project such as rehabilitation and overhauling of NPC facilities.
- Perform laser alignment of coupled rotating machine (turbine generator)

POSITION : **CONTROLLED ENGINEER (1982 TO 1987)**
Responsible for safe operation and maintenance of the Tiwi Geothermal Power Plant (6 units, 55MW/unit)
Task and Responsibilities

- Supervise the start up and Synchronization to the system
- Monitor directed the operation Engineer to monitor operating parameter in ideal condition and guide the operator during start up/shut down and normal plan condition
- Prepares schedule of preventive maintenance as directed by the plant manager.
- Prepares statistical report of the Power Plant
- Analyze and evaluate problem/trouble encountered of the Power Plant during Plant Operations.
- Act as officer in charge of the Power Plant in the absence of the Plant Manager.
- Conduct safety awareness to operating plant personnel from time to time.
- Implements the rules and regulation of the corporation

POSITION : **PRINCIPAL ENGINEER B (1979-1982)**
Detailed in Construction of Tiwi Geothermal Power Plant during erection.
Task and Responsibilities

- Monitoring and the inspection of ongoing projects to ensure that the design and specification are strictly implemented
- Monitor and supervise actual construction works, require contractors to undertake all necessary materials quality tests to ensure that all works shall be in accordance with Plans and specifications.
- Review and provide basis for revision when necessary procedures, standards, specifications and work item unit cost calculations.
- Monitor implementation of design projects and see to it that plans and specification are being followed.
- Keeps the project manager in the evaluation of contractor request for time extension, change orders, price adjustment/escalation and prepares responses on all matters related thereto.

POSITION : **Detailed at LIGAO DIESEL Power Plant Control Engineer – 2 Units 1 MW – White Superior 1978**
POSITION : **Detailed at Tiwi Diesel Power Plant Control Engineer - units White Superior 1976-1977**

RECORD OF SERVICE TRAINING, STUDY AND SCHOLARSHIP GRANTS

TRAINING COURSES	PERIOD OF TRAINING	NO. OF TRAINING HOURS	CONDUCTED BY
Orientation & Seminar (Tiwi Geothermal Power Plant)	Aug 20-23, 1977	24 hrs	NPC
On the Job Training, Bataan Thermal Power Plant	Feb – Apr 1977	3 months	NPC
2 x 55 MW Seminar	Apr 20-25, 1979	40 hrs	TOHIBA JAPAN
Troubleshooting Seminar	Oct 19-24, 1987	40 hrs	NPC
Fire Brigade Seminar	Mar 15-17, 1987	24 hrs	NPC
OJT on Testing & Commissioning/Optn of Gas Turbine Power Barge	June 14-Dec 31, 1990	6 months	NPC
Seminar on Energy Conservation	Feb 23-24, 1993	16 hrs	UNIDO
Gas Turbine Optn. and Maintenance	Apr 26-29, 1994	30 hrs	HQ (NTPC NEW DELHI INDIA)
Live-in Basic Supervisory Course	Dec 6-15, 1994	10 days	HR

26 th Annual National Convention and General Assembly	Sept 30 to Oct 02, 1994	24 hrs	AGMEEP
ISO 9000/TQM Awareness seminar	Feb 09-10, 1999	24 hrs	NPC
Familiarization Training of RTAA Chiller (500 TR)	Oct 2006	24 hrs	NPC
Reliability Centered Maint. (RCM)	Sept 26-28, 2008	24 hrs	Transco
Basic Training on Automatic Fire Sprinkler and Hands-on use on Fire Hoses	Mar 13, 2009	24 hrs	NGCP
The 7 HABITS of Highly Effective Customer Service	Apr 28-29,2009	48 hrs	NGCP

PERSONAL DATA:

Birth Place : Catbalogan, W. Samar
 Birth Date : December 01, 1954
 Spouse : Rosalinda M. Solayao
 Citizenship : Filipino
 Sex : Male
 Civil Status : Married
 Religion : Roman Catholic
 Height : 5'3"
 Language : English, Tagalog, Waray and Bicol

NAME : **FLORENTINO R. FLORES**

DATE OF BIRTH : 18 October 1942

NATIONALITY : Filipino

EDUCATION : Bachelor of Science in Civil Engineering
Cebu Institute of Technology, 1967

OTHER TRAINING :

- Seismic Design of Highway and Bridges Course Outline: Fundamental Concepts in Structural Dynamics; Seismic Loading and Response Analysis; Design Concepts and Retrofitting, Mapua Institute of Technology, 30 March – 3 April 1998
- Project Management Seminars, DCCD Engineering Corporation held at Asian Institute of Tourism, August September 1992
- Management Development Workshop/Seminar, conducted by PRO CENTER, February 1985
- Basic Management Program: Managerial Process and Practice, Asian Institute of Management, 12 November – 7 December 1984
- Managing Construction Inspection and Documentation, sponsored by DCCD Engineering Corporation, MWSS LWUA Complex, February - May 1982
- Lateral Forces on Structures, University of the Philippine, 14 –26 July 1975
- Project Feasibility Study and Development, De La Salle College, Manila, 12 – 20 December 1973
- International Civil Engineering Conference in Disaster Prevention and Control, Club Filipino, San Juan, Metro Manila, 20 – 24 May 1973

LANGUAGE AND DEGREE OF : Filipino and English – Very Good;

PROFESSIONAL SOCIETIES

MEMBERSHIP IN PROFESSIONAL :

- Registered Civil Engineer (No. 11119), 1971
- Association of Structural Engineers of the Philippine (ASEP)
- Road Engineering Association of the Philippine (REAP)
- Philippines Institute of Civil Engineers (PICE)

COUNTRIES OF WORK : Philippine, Vietnam, Indonesia, USA Guam) Peoples Republic of Bangladesh

EXPERIENCES/EMPLOYMENT RECORD:

No.	CONTRACT PERIOD		EMPLOYER	POSITION HELD AND DESCRIPTION OF DUTIES
	From – To (Month/Year)	No. of Month		
1.	Sept.2006 to Present	5	Rockfield Const & Mineral dev. Corp..	President/ Project Managers
2.	Aug. 2003 – Sept.2004	31	Japan Overseas Consultant Co. LTD	Chief Supervision Engineer
3.	Nov. 2003 – Apr. 2004	6	Katahira & Engineer, International (KEI)	Team Leader
4.	Jul. 2002 – Oct. 2003	16	Techniks Group Corporation / Waagner Biro Philippine, Inc.	Project Manager
5.	Sep. 2001 – May 2002	9	Katahira & Engineers International(KEI)	Sr.Highway Engineer
6.	May 2001 – Aug. 2001	4	Japan Overseas Consultant Co., Ltd / Bcc	Sr.Senior Highway Engineer
7.	Jul. 2000 – May 2001	11	Katahira Intl., / DCCD Engineering	Group Team Leader
8.	Apr. 1996 – Jun. 2000	51	DCCD Engineering Corporation/Nippon Engineering Consultants/	Sr. Highway and Bridge Engineer
9.	Nov. 1997 – Feb. 1999	16	DCCD Engineering Corporation/Katahira & Engineers International	Deputy Project Manager
10.	Sep. 1998 – Apr. 1999	8	DCCD Engineering Corporation/Katahira & Engineers International	Deputy Project Manager
11.	Aug. 1995 – Feb. 1996	7	DCCD Engineering Corporation/Katahira & Engineers International	Sr. Bridge/Structural Engineer
12.	Sep. 1995 – Mar. 1996	7	DCCD Engineering Corp./Katahira Intl. & Engineers	Sr. Highway Engineer
13.	Aug. 1993 – Aug. 1995	25	International Container Terminal Services, Inc. (ICTSI)	In-House and International Consulting Engineer
14.	Nov. 1992 – Jul. 1993	9	DCCD Engineering Corporation	Port/Structural Engineer
15.	Aug. 1991 – Oct. 1992	15	DCCD Engineering Corporation	Highway & Bridge Engineer
16.	Jan. 1990 – Jun. 1991	18	De Leuw, Cather International, Ltd., Bandung, Indonesia	Resident Engineer

17.	Jan. 1989 – Dec. 1989	12	DCCD Engineering Corporation	Sr. Highway/Bridge Engineer
18.	Feb. 1987 – Dec. 1988	23	Grandspan Development Corporation, Guam, U.S.A.	Deputy Project Manager/Sr. Structural Engineer
19.	Jun. 1986 – Jan. 1987	8	DCCD Engineering Corporation	Sr. Structural Engineer
20.	Mar. 1985 – May 1986	15	DCCD Engineering Corporation	Structural Engineer
21.	Jan. 1984 – Jan. 1985	13	DCCD Engineering Corporation	Sr. Highway/Structural/Bridge Engineer
22.	Oct. 1981 – Nov. 1983	26	DCCD Engineering Corporation, in association with Electrowatt Engineering Services, Ltd.	Senior Highway and Structural Engineer
23.	Oct. 1980 – Oct. 1981	13	Philippine International Consultant (PHINCO)	Senior Structural Engineer
24.	Sep. 1978 – Sep. 1980	25	DCCD Engineering Corporation	Senior Civil/Structural Engineer
25.	Aug. 1976 – Jul. 1978	24	Filipinas Dravo, Incorporated.	Chief Engineer Highway and Structural Engineering
26.	Aug. 1975 – Jul. 1976	12	Construction Development Corporation of the Philippine (CDCP)	Chief Engineer
27.	Jan. 1974 – Jul. 1975	19	Engineering Development Corporation of the Philippine (EDCOP)	Senior Civil/Structural Engineer, Team member of dam Design(Angat Dam)
28.	Jan. 1971 – Dec. 1973	36	Engineering Development Corporation of the Philippine (EDCOP)	Senior Civil/Structural Engineer, Team member of dam Design(Angat Dam)
29.	Mar. 1970 – Dec. 1970	10	Roger's Engineering (American Consultant)	Senior Structural/Civil Engineer
30.	Jan. 1969 – Feb. 1970	14	Prescon Philippine	Structural Engineer
30.	May 1967 – Dec. 1969	32	A.R. Flores & Associates	Structural Design Engineer
31.	Nov. 1966 – Jun. 1967	8	MERALCO	Field Inspector

DETAILED TASKS ASSIGNED : WORK UNDERTAKEN THAT BEST ILLUSTRATES CAPABILITY TO HANDLE THE TASKS ASSIGNED

(Project Name, a. Location, b. Year, c. Position, d. Duties rendered, e. Time spent)

1) RCMDC/SUI GENERIS CONST. CORP. President/ Project Manager

- Direct and coordinate Consultant
 - Team under guidance of DGH.
 - Ensure that preparation and submission of all reports and all design review and detailed design activities are carried out to appropriate technical standards.
 - Liaison and coordination with local agencies and authorities.
 - Supervision guidance and organization of construction supervision teams.
 - Establish and monitoring construction quality assurance, construction schedules costs and recommendation for approval of payments to Contractors.
 - Support the Field Team in supervision of the setting-up, organization and lay out of the Contractor's field laboratory and in monitoring the mobilization of the equipment.
 - Check and clarify cumulative of the Monthly Payment Certificates which are certify by the Supervision Engineer.
- a. Project Manager-Construction of 250 million Breakwater, San Ana Cagayan, Phil. 2006-2007
 - b. Project Manager- Construction of Hai Thuong Humanitarian Hospital, Ho Chi Minh, Vietnam, 2010-to present
 - c. Project Manager-Aqua Farm & hydroponic Bldg. Tacloban city, 2011-to Present

2) IBRD – Assisted First National Roads Improvement and Management Project Loan 7006-PH

- a. Cebu and Mindanao, Philippine
- b. August 2003 to Present
- c. Chief Supervision Engineer
- d. Responsible for all the scheme and detailed design of the 84 locations of landslide and Road Slip Area in Cebu and Mindanao
- e. 31 months

3) Adterail Road Link Development Project IV

- a. Liloan – San Ricardo Leyte Road Section
- b. November 2003 to April 2004
- c. Team Leader
- d. Responsible and Team Leader of the group for the Revised Design of Highway and Earthquake Bridges and drainage structures including landslide and Road Slip Area along Liloan – San Ricardo Leyte Road Section
- e. 6 months

4) Austrian – Assisted DPWH Highway and Bridges Construction / Project

- a. Philippine
- b. July 2002 to October 2003
- c. Project Manager
- d.
 - Region IV-B Palawan / Six (6) Bridges and 200 km of Highways
 - Region VI Panay / Thirteen (13) Bridges and 200 km of highways
 - Region VI Negros Occ. / Five (5) Bridges and 150 km of Roads.
 - Region XIII (CARAGA)/Seventeen (17) Bridges and 150 km. of Roads
- e. 16 months

5) Arterial Road Links Development Project IV

- a. Himayangan – silage (Package II) and Liloan – San Ricardo Road Sections
- b. September 2010 to May 2002
- c. Sr. Highway Engineer
- d. Responsible and team leader of the group for the Detailed Engineering design of Roads and all bridges and appurtenances structure of the Abuyog – Silago (Package I), Himayangan – Silago (Package II) and Liloan – San Ricardo Road Sections, total number of bridges = 64.
- e. 9 months

6) Southwest Road Network Development Project (SRNDP)

- a. Bangladesh
- b. May 2001 to August 2001
- c. Senior Highway Engineer
- d. Responsible for the Highway and structural design and construction supervision of SRNDP – ADB Loan No. 1708 BAN (SF) which JOC has concluded contract with Roads and Highways (RHD) Ministry of Communication, Government of the Peoples Republic of Bangladesh. Total No. of Bridges = 30.
- e. 4 months

7) The National Road Improvement and Management Program, Phase I (NRIMP- Phase I)

- a. Philippines
- b. July 2000 to May 2001
- c. Group Team Leader
- d. Responsible for the preliminary scheming and final Highway and structural design, quantity estimate for the National Road Improvement and Management Program, phase 1 (NRIMP-phase1). Total no. of bridges = 33
- e. 11 months

8) South Luzon Expressway Extension from Calamba, Laguna to Lipa, Batangas

- a. Calamba Laguna to Lipa, Batangas
- b. April 1999 to June 2000
- c. Sr. Highway and Bridge Engineer
- d. Responsible for the Highway design and construction supervision of the Roads all bridges, overpass, farm crossings and various structures for the expressway.
- e. 15 months

9) The Mandaue-Mactan Highway and Bridge Project, Phase I and II (Rehabilitation of existing and Construction Supervision of the New Mandaue-Mactan Bridge) – Total Project Cost = Php 2.70 Billion

- a. Philippines
- b. November 1997 to February 1999
- c. Deputy Project Manager
- d.
 - Coordinating and directing progress of works.
 - Providing technical aspects of construction including check & approval of highway design, soil & material problems and drainage system.
 - Evaluation on whole works in accordance and terms of contract
- e. 16 months

10) Rehabilitation of Highways and Retrofit of the existing Mandaue-Mactan Bridge.

- a. Cebu City Philippines
- b. September 1998 – April 1999
- c. Deputy Project Manager
- d.
 - Coordinating the whole project implementation
 - Coordinating and directing progress of works.
 - Providing technical aspects of construction including check & approval of highway design, soil & material problems and drainage system.
 - Evaluation on whole works in accordance with plans, specifications and terms of contract.
 - Prepare of design reports.
- e. 8 months

11) The First Cable, Stayed Bridge

- a. Mandaue-Mactan Cebu City Philippines
- b. August 1995 to February 1996
- c. Sr. Bridge / Structural Engineer
- d. Supervised cabled stayed bridge and structural works and adjusted design to site actual condition.
- e. 6 months

12) Detailed Engineering Design of the North Luzon Expressway and the Second Mandaue-Mactan Bridge in Cebu City

- a. Philippines
- b. September 1995 to March 1996
- c. Sr. Highway Engineer
- d. Responsible for the preliminary and final Roads and Bridge structural design, quantity estimates, and retrofitting of NLE and detailed engineering of the bridge project.
- e. 7 months

13) Ben Nghe Port in Ho Chi Minh City, Vietnam & Construction of the 3-Storey BIR Building beside ICTSI Building Manila Philippines

- a. Vietnam and Philippines
- b. August 1993 to August 1995
- c. Design Engineer / Project Manager
- d.
 - In house and International Consulting Engineer
 - Supervised the rehabilitation and repair of the main wharf and other related structures for the wharf of MICT
 - Work includes MICT-ICTSI Management work of eleven contractors.
- e. 25 months

14) Repair and Rehabilitation of the existing MICT Wharf, North Harbor from Station 220 to Station 410

- a. Philippines
- b. November 1992 to July 1993
- c. Port / Structural Engineer
- d.
 - Responsible for the rehabilitation of the earthquake-damaged MICT Pier.
 - Supervised the construction and inspected various structures to locate sections which required immediate maintenance work.
- e. 9 months

15) Construction Supervision of the Earthquake-Damaged Infrastructure Rehabilitation Project, Pangasinan Ii (excluding Carmen Bridge)

- a. Philippines
- b. August 1991 to October 1992
- c. Highway and Bridge Engineer
- d.
 - Supervised construction of the Highway and all structural works, adjusted design to suit actual conditions.
 - Supervised construction of the Highway and all structural works, adjusted design to suit actual conditions.
 - Inspected various roads and bridges to locate sections which required immediate maintenance works.
- e. 15 months

16) Construction Supervision of the Road Betterment Project under the KFAED (Kuwait Fund for Arab Economic Development)

- a. Cikampek Purwakarta Cimahi Cimindi Cianjur Sukabumi Bogor Ciputat Jakarta and Cimindi Flyover, Indonesia
- b. January 1990 to June 1991

- c. Resident Engineer
- d.
 - Prepared the preliminary engineering report for each package, which included the improvement and widening of the existing and new bridges, culvert, railroad crossing and irrigation flumes, including estimated cost of construction.
 - Prepare Engineering Report for 13 span railroad overpass structure at Cimindi.
 - Prepare structural drawing of the above structures and analyzed the final structural design of all structural works.
- e. 18 months

17) Detailed Engineering Design of the DILG Second Rural Roads Improvement Project , Package V, Agusan del Norte and Surigao del Norte

- a. Philippines
- b. January 1989 to December 1989
- c. Sr. Highway / Bridge Engineer
- d.
 - Performed highway engineering analysis and designed all structures, evaluated the type, span and location of proposed bridges and box culverts.
 - Designed the horizontal and vertical alignment of roadway according to DPWH design guidelines.
 - Prepared preliminary design and cost estimates for the alternate schemes selected.
- e. 12 months

18) Construction of the \$ 30-Million Micronesia Shopping Center

- a. Dededo, Guam, U.S.A.
- b. February 1987 to December 1988
- c. Deputy Project Manager / Sr. Structural Engineer
- d. Supervised the construction of shopping center.
- e. 23 months.

19) Small Island Transport Infrastructure Project

- a. Philippines
- b. June 1986 to January 1987
- c. Sr. Structural Engineer
- d. Responsible for the preliminary design and cost estimates for feasibility study of bridge and port structures for Small Island Transport Infrastructure Projects.
- e. 8 months

20) DPWH In House Consultancy Services

- a. Philippines
- b. March 1985 to May 1986

- c. Structural Engineer
- d. Checked and reviewed structural drawings and design calculations of different Consultants for the 5th IBRD and ADB Loan Projects
- e. 15 months

21) Detailed Engineering Design of the Bridge Reconstruction Program under the 5th IBRD Highway Project

- a. Indonesia
- b. January 1984 to January 1985
- c. Sr. Highway / Structural / Bridge Engineer
- d.
 - Evaluated the bridges type, span, location of 17 new bridges and 9 existing bridges to be strengthened/widened; performed the structural design, detailing and supervision of drafting.
 - Checked and investigated unusual field conditions.
 - Prepared recommendation and progress report of the project.
- e. 13 months

22) Construction Supervision of the Manila Light Rail Transit (LRT) Project under the Ministry of Transportation and Communications (MOTC)

- a. Manila, Philippines
- b. October 1981 to November 1983
- c. Senior Highway and Structural Engineer
- d. Reviewed and recommended the approval of design and specification of the LRT structural system. The system consisted of 25-m span pre stressed, post tensioned T beam superstructure on single column piers spread on footing or pile-supported foundation. The structures included the depot workshop and light maintenance hall, administration and welfare buildings, washing plant, yard master cabin, three terminals, 15 on-line station and on-line rectifier substation. Work also included construction supervision.
- e. 26 months

23) Domestic Container Terminal, Philippine Ports Authority

- a. Philippines
- b. October 1980 to October 1981
- c. Senior Structural Engineer
- d. Responsible for all civil / structural detailed design works and specification documents of South Harbor Domestic Container Terminal. Pier Deck Slab and port facilities; construction of OIC of the Philippines Port authority, Domestic Container terminal.

- e. 13 months

24) Manila Water Supply Project, Metropolitan Water Work and Sewerage System

- a. Manila, Philippines
- b. September 1978 to September 1980
- c. Senior Civil / Structural Engineer
- d.
 - Responsible for the structural design and preparation of plans for the East West buildings and guest house of the La Mesa water Treatment; value vault and pipe distribution; design and plan preparation of the IPO Dam.
 - Officer In Charge for the construction of the La Mesa water Treatment Plant including East west Buildings.
- e. 25 months

25) Manila Expressway Project

- a. Philippines
- b. August 1976 to July 1978
- c. Chief Engineer Highway and Structural Engineer
- d. Responsible for Highway and all structural engineering works.
- e. 24 months

26) Manila South Expressway Project

- a. Manila, Philippines
- b. August 1975 to July 1976
- c. Chief Engineer
- d.
 - Responsible for the Expressway recommendation, design and detailing of about 48 bridges / overpasses.
 - Work also included construction supervision.
- e. 12 months

27) Pantabangan Dam and Power House, National Irrigation Administration

- a. Philippines
- b. January 1971 to July 1973
- c. Senior Civil / structural Engineer
- d. Responsible for the civil layout, structural design and construction supervision.
- e. 19 months

28) Angat Dam and Power House, National Irrigation Administration

- a. Philippines
- b. January 1974 to July 1975
- c. Senior Civil. Structural Engineer

- d. Responsible for the civil layout, structural design and construction supervision.
- e. 19 months

29) OICC Southwest Pacific U.S. Navy

- a. Philippines
- b. March 1970 to December 1970
- c. Senior Structural / Civil Engineer
- d. Responsible for all civil and structural designs and for the preparation of plans for construction.
- e. 10 months

30) Building, Bridge and Structure Project

- a. Philippines
- b. January 1969 to February 1970
- c. Structural Engineer
- d.
 - Responsible for the structural design using post tensioning of buildings, bridges and allied structures.
 - Inspected the project during construction.
- e. 14 months

31) High-rise Building area Project

- a. Ortigas Avenue, Metro Manila, Philippines
- b. May 1967 to December 1969
- c. Structural design Engineer
- d. Designed low and high-rise buildings using the national design criteria.
- e. 32 months

32) Gardner Station Project

- a. Philippines
- b. November 1966 to June 1967
- c. Field Inspector
- d. Responsible for the concreting work of the Gardner Station, building inspector during construction and aggregate analysis used for the concrete design mix.
- e. 8 months

R E S U M E

SILVINO MACARAEG LAMBINO JR.



Address : 366-A Tam-awan, Pinsao Proper, Baguio City, Philippines

Home Phone : 074-446-0087

Mobile Phone : 0999-995-5831 / 0918-221-7580

Email address : boyet_lambino@yahoo.com

PROFESSIONAL EXPERIENCES:

Company : **Freelance Technical Consultant on Hydropower Development**
Position : Hydrologist / Water Resources Engineer
Period : January 2010 to Present

- Technical consultant of Tankerton Construction Corporation on the development of Lake Mainit Hydropower located in Agusan del Norte with a Capacity of 25 MW and the Maslog Hydropower project in Maslog, Eastern Samar with a capacity of 9 MW.
- Serves as technical consultant of Natividad Hydro Corp. on the development of Ulot Hydro Power Project located in Can-avid, Eastern Samar with a capacity of 8 MW.
- Serves as technical consultant of At Dinum Corporation on their hydropower projects in the Cordillera Administrative Region (CAR) and Northern Luzon.
- Prepared a pre-feasibility assessment and report on the proposed mini hydropower of San Gabriel, La Union, Philippines

with the following technical description;

Capacity = 8 MW

Projected Cost of Project = 700 M Pesos

- Conducted a site investigation and preliminary exploration in Jember, Indonesia. A total of 5 mini hydropower potential sites

were visited and came out with a total of 30 MW potentials.

- Commissioned by a private investor to evaluate the study of the proposed rehabilitation of the existing Asin Mini Hydro Plant in Asin, Tuba Benguet with an existing capacity of 2.7 MW
- Serves as a technical consultant of the Kataguan Resources and Development Corporation who owns the right to develop a projected 13.6 MW hydropower plant in Kapangan and Kibungan Area in Benguet.
- Served as a technical consultant to the province of Kalinga on the proposed 400 KW Mini Hydropower Plant located in Bulanao, Kalinga.

Company : **HEDCOR, INC. (Aboitiz Power)**

Position : Supervisor

Period : March 2008 –January 2010

Job Description :

- Responsible in the preparation of the feasibility study of the Irisan 1 Mini Hydropower Plant located along the Eliw River at Irisan, Baguio City.

Capacity = 3.8 MW

Projected Cost = 240 M Pesos

- Involved in the preparation of detailed engineering plans of the proposed Tamugan Hydropower Plant located in Davao City. with a capacity of 40 MW

- Supervises the design works of junior engineers on the different components of a hydro power plants (ie. Dam, conveyance pipeline, desander, forebay/surgetank, penstock and powerhouses)
- Supervises the preparation of bill of estimates and quantities of the proposed projects.
- Prepared portion of the design report of Tamugan Hydropower Project.
- Supervises the preparation of project schedules
- Checks the hydraulic gradients of the hydro system from the dam down to the power houses seeing to it that computations are in accordance to standards of hydraulics.
- Computes for the different losses (major and minor losses) in order to compute for the net head of the hydro plant which will be used in the calculation of power generation of hydro power plants.
- Conducts site visits to verify the site conditions of the different hydro component

Company : **BSL GENERAL CONSTRUCTION**

Position : Project Manager

Period : January 2004– February 2008

Job Description :

- Coordinates with Project Managers regarding the update and accomplishments of projects within the Camp John Hay project areas.
- Coordinates with architects and consultants regarding the designs and specifications of projects seeing to it that construction is in accordance to master development plan and National Building Code and other local rules and regulations.
- Evaluates proposals of contractors bidding for works to be undertaken within the project sites.
- Reports to the Chief Operating Officer regarding the updates of all projects within the site.
- Coordinates with all the contractors involved in the projects within the site.

- Endorse Certificate of Payments/Change Orders to the Chief Operating Officer.
- Performs regular site inspections on all project areas.
- Responsible in the operation and maintenance of all facilities and maintenance of buildings & cottages within Camp John Hay

Company : **FIL-ESTATE GOLF AND DEVELOPMENT CORP. INC.**

Position : Hydrologist / Water Resources Engineer

Period : September 1996 – April 2000

Job Description :

- Designs the storm drainage systems of golf course projects namely the Fairways and Blue Waters in Boracay, Aklan, the Forest Hills in Antipolo Rizal, the Manila Southwoods in Laguna, the Harbour Town in Nasugbu Batangas and the Camp John Hay Golf Course in Baguio City.
- Evaluates the capacities of lakes and reservoirs within the golf courses projects (including Camp John Hay Golf Course)
- Designs the spillway and other hydraulic components of lakes/reservoirs within the golf course(including Camp John Hay Golf Course)
- Responsible in the preparation of Preliminary Master Utilities Plan of the Camp John Hay Project in tandem with Parsons-Interpro Engineers
- Involved in the design of water distribution and sewer system of Harbour Town Project in Nasugbu, Batangas
- Involved in the design of storm drainage and sewer system of Fairways and Blue Waters in Boracay, Aklan.
- Assigned as the Planning and Design Officer In Charge in the rehabilitation of Camp John Hay Golf Course
- In charge in the evaluation of water resources availability for golf course and domestic usage of Fil Estate Projects. (including Camp John Hay Project)
- Responsible in the preparation of Preliminary Master Utilities Plan of the Poro Point Project in San Fernando City, La Union

Company : **HYDRO SPECIALISTS, INCORPORATED**

Position : Supervisors – Quality Control

Period : April 1994 – September 1996

Job Description :

- Plans, schedules and monitors the survey, design and estimate of mini-hydro potentials as well as the quality of work and safety of personnel in the implementation of mini hydro plans
- Conducts periodic testing of the mini hydros to assess the efficiency of the system
- Forecast the annual production targets of mini hydro plants
- Perform hydraulic and hydrologic studies of proposed mini hydro plants
- Involved in the evaluation of 2 NPC Small Hydro (BOT Schemes) in Bakun, Benguet.
- Involved in the preparation of Environmental Impact Statement (EIS) of proposed hydro projects.

Company : **HYDRO ELECTRIC DEVELOPMENT CORPORATION**

Position : Field Engineer

Period : April 1989 – April 1994

Job Description :

- Assigned as Field Engineer in the Construction of 8MW Ampohaw Power Plant n Sablan, Benguet
- Assigned as Field Engineer in the Construction of 3MW Bineng Plant in La Trinidad, Benguet
- Assigned as Field Engineer and Quality Control Engineer in the Construction of 3 MW Lower Labay Plant in Bakun, Benguet

Company : **HYDRO ELECTRIC DEVELOPMENT CORPORATION**

Position : Senior Engineer

Period : August 1988 – April 1989

Job Description :

- Involved in the designs and estimates major structures of proposed mini hydro projects
- develops and trains subordinates in the use of new computer software
- checks, monitors and review daily activities of subordinates
- review proposals before preparing the final working plans
- undertake regular ocular inspection to assess damages on on-going and existing projects to evaluate efficiency of designs implemented.

EDUCATIONAL BACKGROUND:

Primary

Del Valle Elementary School, 1970 – 1976

Canan, Paniqui, Tarlac

Class Salutatorian

Secondary

Dr. Nicanor Reyes Memorial Colleges, 1976-1980

Estacion, Paniqui, Tarlac

Class Salutatorian

Collegiate

Saint Louis University, 1980-1985

Bonifacio St., Baguio City

Bachelor of Science in Civil Engineering

Post Graduate Studies

University of the Philippines, 1992-1995

Diliman, Quezon City

Course: Water Resources Engineering

Thesis : Bend Losses in Large Pipes

EXAMINATION PASSED:

Civil Engineering Board Examination

November 1985

SPECIAL SKILLS:

Capability on Hydrologic and Hydraulic Computations Design and Estimates Capability on the following subjects:

- Dams and Reservoirs
- Mini-hydro plant components
- Drainage systems
- Water Distribution system
- Sewer and sewerage systems
- Water resources related subjects
- Infrastructures
- Civil engineering related subjects

COMPUTER SOFTWARE LITERACY

Microsoft Excel

Microsoft Word

Microsoft Power Point

Microsoft Project

STAAD. PRO

Auto – CADD

PROFESSIONAL AFFILIATION:

Philippine Institute of Civil Engineers (PICE)

Lifetime Member

PERSONAL DATA:

Address : 366 Tam-awan, Pinsao Proper, Baguio City
Telephone No. : (074) 446-0087
Provincial Address : Canan, Paniqui, Tarlac
Birth Date : April 29, 1963
Height : 5'8"
Weight : 155 lbs
Health : Excellent
Civil Status : Married
Spouse's Name : Myla Duco-Lambino
SSS No. : 01-0777322-7
TIN : 106-635-447

SILVINO M. LAMBINO



JESUS VINLUAN ABALOYAN
Lot 46, Block 27 LAMESA HOMESITE Novaliches, Q.C.

Tel. No. 452-84-72

PERSONAL DATA

Date of Birth : February 02, 1958
Place of Birth : Eastern Guiuan, Samar
Civil Status : Married
Height : 5'7 1/2
Weight : 145 lbs.

EDUCATIONAL ATTAINMENT

Master in Business Administration, Financial Management
PUP and National College of Business & Arts – Graduate Studies
2004

Bachelor of Science in Business Administration
Major in Accounting
University of the East
1981

GOVERNMENT EXAMINATIONS PASSED

Certified Public Accountant Board Exam, November 1981
Career Service Professional Exam. - December 1981
Career Service Sub-Professional Exam – April 1976

WORK EXPERIENCE

1998 to June 7, 2013 - **FACULTY and concurrently as Area Chairperson -**
BSA Department
National College of Business and Arts
Fairview, Quezon City

- Teaches various accounting subjects, (Financial Accounting, Auditing Theory, Auditing Practice, Cost Accounting) taxation and computer system

2002-2005 **ASSOCIATE**

Villanueva, Giorla & Associates (VGA) Audit & Accounting Services

- Solicit and audit clients on a joint venture with VGA

1996-1997 **ACCOUNTANT III**

UP Open University

UP Campus Diliman, Q.C.

- Monitors transactions in GF, RF and TF accounts, records transactions in the JAO, RD, RC, GJ and General Ledger with the assistance of the accounting clerk.
- Prepares trial balance of the GF, RF and TF accounts

1992-1995 **CHIEF ACCOUNTANT**

Premium Agro Vet Products, Inc.

Cubao, Quezon City

- Prepares financial statements and supporting schedules of PAVPI and pre-audits various satellite offices.
- Supervises and assigns accounting works to accounting staff.
- Does other work assigned by the Vice President for Finance and the President.

1993 **INTERNAL AUDITOR**

Premium Agro Vet Products, Inc.

Cubao, Quezon City

- Plans and recommends systems of internal control to the management
- Audits various satellite offices with the assistance of the credit and collection manager
- Audits vouchers, JVs, and other financial documents of PAVPI and Pre-Lab

- 1989-1992 **AUDIT MANAGER**
Scholarship Plans, Phils., Inc.
Mandaluyong City
- Plans and recommends systems of internal control to the management
 - Trains and assigns audit staff for field audit
 - Reports to the Internal Auditor/Comptroller who reports directly to the Board of Directors
- 1986-1989 **SENIOR AUDIT ASSISTANT**
- 1983-1985 **AUDIT ASSISTANT**
College Assurance Plans Phils., Inc.
Makati, City
- Assists in auditing branches' operations and performance
 - Audits various accounts, financial documents and operations of other departments
 - Prepares reports for the President and/or Audit Manager
 - Prepares syllabus and teaches accounting subjects.
- 1981-1982 **JUNIOR BOOKKEEPER**
FAR EAST BANK AND TRUST COMPANY
INTRAMUROS, MANILA
- Performs bookkeeping and clerical duties involving transaction in the International Banking Group Section.
- 1978-1981 **CLERK**
Institute of Ophthalmology
PGH Compound, Taft Ave., Manila
- Assists in the preparation of annual report of the Institute's activities.
 - Types and mimeographs weekly schedules of activities
 - Acts as purchasing officer in securing medical and office supplies of the Institute.

TRAININGS/SEMINARS ATTENDED

JOINTCHED-PICPA FACULTY DEVELOPMENT PROGRAM FOR ACCOUNTANCY
April 23-27, 2012
PICPA TRAINING ROOM
700 Shaw Blvd. Mandaluyong City

66th PICPA Annual National Convention
November 23-26, 2011
Subic Bay Exhibition & Convention Center. Subic Bay Freeport Zone
Olongapo City

“Seminar on SEC Updates”

December 16, 2010

“Seminar on Comprehensive VAT Taxation and Comprehensive Corporate Taxation”

December 11, 2010

“Seminar on Ethics”

November 04, 2010

“Seminar on Philippine Standards on Auditing (PSA) Day1 and Day 2”

September 27 & September 28, 2010

“Seminar on Cooperative External Auditors’ Accreditation (Day 1 to Day 3)”

September 9, 10 & 11, 2010

“Seminar on IFRS for SMEs” (Day 2)

September 30, 2010

“Seminar on IFRS for SMEs vs. Full IFRS”

August 17, 2010

Training Room, PICPA Bldg.

700 Shaw Blvd, Mandaluyong City, Philippines

REFERENCES

WALDO T. PASION

VP Administration and Dean BS Accountancy (Retired)
National College of Business and Arts system

HON. SIMEON M. VALDEZ

Comptroller and Vice Chairman of the Board
Scholarship Plans Phils., Inc.

MR. HONESTO M. RAQUIPISO

Treasurer and Director for Finance
Kuehne & Nagel (Phils.), Inc.
Parañaque, Metro Manila

RHODORA G. MONTAÑEZ

Certified Public Accountant

VGA and Associates Accounting Firm
Kamias Rd. Proj. 2, Quezon City

ENGR. EDGARDO E. DEL MORAL

Objective : To develop myself to practice my technical knowledge and ability based on my past experiences.

Personal Data:

Date of Birth : October 11, 1952
Address : Brgy Sto. Niño, Lumban, Laguna

Educational background

Degree achieved : Graduate in Bachelor of Science in Electrical Engineering.
National University Manila, Philippines, 1976

Employment History:

Name of Firm : F.J BALSE ENTERPRISE
Position : VP Business Development
Project Undertaken :

- Glass in enclosure for control room. Masiway Hydro Electric Plant 10MW amount of project 2.9M pesos. (Owner) First Gen.
- Tube Ladder inside draft tube. Ambuklao Hydro Electric Plant 105MW amount of project 4.2M pesos. (Owner) S.N Aboitiz.
- Draft Tube Fabrication and Installation. Ambuklao Hydro Electric Plant 105MW amount of project 37M pesos (Owner) S.N Aboitiz.
- RE Placement of chain in Spillway. Ambuklao Hydro Electric Plant 105MW amount of project 4.2M pesos (owner) S.N Aboitiz
- Supply and Installation and Fabrication of cable tray. Binga Hydro Electric Plant amount of project 6.2M pesos (owner) S.N Aboitiz.
- Supply and installation of 150KV Sub. Station Ambuklao Hydro Electric Plant 105MW amount of project 7.2M pesos (owner) S.N Aboitiz.

Name of Firm : TRANS EDWARD INC.
Position : VP Engineering
Project Undertaken :

- Supply and Construction of Breakwater in Calaca Thermal Plant. Amount of project 27M (owner) NAPOCOR
- Supply and Construction of Break Water in Navotas Power Barge 30MW amount of project 15M (owner) NAPOCOR

Name of Firm : Asia Power Exponent
Position : VP Engineering
Project Undertaken :

- 69KV transmission Line. San Enrique Bacolod (owner) NAPOCOR
- MMINC.CDCP. Negros Oriental Sipalay 69KV T/C (owner) NAPOCOR
- 230KV T/L PNPP Prado line 2 (owner) NAPOCOR
- 500KV T/L Naga Kalaan line 2 (owner) NAPOCOR
- 230KV T/L Bauang Naruacan Parang (owner) NAPOCOR
- 69KV T/L Makban Mahabang Parang (owner) NAPOCOR

- 69KV T/L By-pass COCOCHEM Bauan Batangas (owner) COCOCHEM
- 500KV T/L Pagbilaw Thermal Plant HOPWELL Tayabas S/S (owner) NAPOCOR
- 230KV T/L 7 Tower Extension line 4 Bundle Wire Sakak Biñan. (owner) NAPOCOR

Name of Firm : NAPOCOR
Position : Sr. Engineer 1976
Project Undertaken :

- Substation Operation
- 69 KV T/L Carmen Bani
- 5MVA S/S Carmen, Pangasinan
- 5MVA S/S Calasio, Pangasinan
- 69KV T/L San Miguel Calasio line