

CURRICULUM VITAE

1. POSITION : **PRESIDENT & COO**
2. NAME : **MICHAEL ROBERTO P. REYES**
3. DATE OF BIRTH : 22 May 1971
4. NATIONALITY : Filipino
5. EDUCATION :
B. S. in Civil Engineering
University of the Philippines, 1996

Units Earned (Thesis for Completion)
M. A. in Business Administration
Ateneo School of Business
6. OTHER TRAINING/
SEMINARS ATTENDED :
BERDE (Building Ecologically Responsive Design Excellence)
Training Course for BERDE Accredited Professionals and
Accredited Auditors, November 2010

Resource Speaker, Knowledge Process Outsourcing (KPO)
Forum: Digital Engineering Design, DTI, GSC Office, General
Santos City, 29 October 2007

Forum on the Use of Dispute Review Board/Dispute
Adjudication Board/Dispute Board, sponsored by PDRCI,
CECOPHIL and DRBF, Linden Suites, 24 October 2007

International Contracts Training Course "The Practical
Management of Contract Claims and the Resolution of
Disputes" under the 1999 FIDIC Contracts and Multilateral
Development Bank's Harmonised Construction Contract 2006
sponsored by CECOPHIL, FIDIC and DRBF Linden Suites 25
and 26 October 2007

FIDIC 2007 Conference "Global Services Enhanced
Partnership" sponsored by FIDIC and ACES, Suntec
Singapore, 9-13 September 2007

Resource Speaker, "Growing and Sharing Expertise" FIDIC
2007 Conference, Suntec Singapore, 12 September 2007

Resource Speaker, "Knowledge Process Outsourcing (KPO) in
the Engineering Consulting Industry", E-Services Congress
CITEM, Edsa-Shangri-la Hotel, February 2007

Autodesk University Annual Conference Sponsored by
Autodesk, Venetian Hotel and Convention Center, Las Vegas,
USA, November 2006

2006 International Consulting Engineering Conference,
sponsored by FIDIC and ECFA, Budapest, Hungary, 24-27
September 2006

Resource Speaker, Best Practices/Experiences in CADD
Technology Application to Engineering Profession, Autodesk
Solutions Day, Makati Shangri-la, July 2006

The 4th MAP International CEO Conference: "Change or
Perish", sponsored by Management Association of the
Philippines (MAP) at Makati Shangri-la, October 2005

Contract Training Seminar on Practical Use of the FIDIC Conditions of Contract-Including Multilateral Development Bank Harmonised Construction Contract sponsored by FIDIC & CECOPHIL at the Richmond Hotel, August 2005

Seminar on the Alternative Dispute Resolution (ADR) Law sponsored by CECOPHIL at Marco Polo Davao, June 2005

Seminar on RA 9184: The New Government Procurement Act sponsored by Procurement Watch at Holiday Inn-Galleria, May 2005

The John Maxwell Leadership Summit at the Philippine International Convention Center, September 2004

International Seminar for the Asia-Pacific Region on FIDIC's Four Standard Forms of Contract sponsored by PCA, CECOPHIL, FIDIC at Hyatt Regency Manila, November 2003

Technical Seminar on Professional Development and State-of-the-Art Engineering sponsored by PICE, Makati Sports Club, Makati City, April 1997

Regional Technical Seminar on Traffic Survey and Forecasting sponsored by REAP, Quezon City Sports Club, April 1997

1996 REAP Annual Convention, Philippine Columbian Club, Manila, December 1996

7. LANGUAGES AND DEGREE OF PROFICIENCY :

Filipino and English – Excellent

8. MEMBERSHIP OF PROFESSIONAL SOCIETIES :

Registered Civil Engineer (No. 79082), 1996
Philippine Institute of Civil Engineer (PICE)

Registered BERDE Professional and Auditor, 2010
BERDE (Building Ecologically Responsive Design Excellence) Rating System of the Philippine Green Building Council (PhilGBC)

Road Engineering Association of the Philippines (REAP)

Council of Engineering Consultants of the Philippines (CECOPHIL)

- Director: 2004 to 2005, 2009 to Present
- President: 2006 to 2008

Philippine Green Building Council (PhilGBC)

- Chairman, Technical Management Board of BERDE (Building Ecologically Responsive Design Excellence) Rating System: 2012

Director, Confederation of Filipino Consulting Organizations, Inc. (COFILCO), 2006 to 2008

Auditor, Federation of ASEAN Consulting Engineers (FACE)

Member, Dispute Resolution Board Foundation (DRBF)

9. COUNTRY OF WORK EXPERIENCE :

Philippines

10. EMPLOYMENT RECORD

FROM – TO : January 2006 – Present
 EMPLOYER : DCCD Engineering Corporation
 POSITION HELD : **President & Chief Operating Officer**
 DESCRIPTION OF DUTIES : Preside at all meetings of the stockholders and Board of Directors in case the Chairman is absent.

Chief Operating Officer of the corporation and as such shall, subject to the supervision and direction of the Board of Directors or of the Management Committee, exercise direct control and supervision over the business, property and affairs of the corporation such as but not limited to the activities of the different divisions insofar as management, financial and administrative matters are concerned.

Act as Chairman of the Management Committee formed and organized by the Board of Directors.

Directly supervise the Administrative Division.

Appoint the employees or subordinate personnel of the corporation and recommend their compensation.

Make such reports to the directors and to the stockholders as they may require.

Sign all checks, draft or other instruments for the withdrawal of corporate funds in banking institutions with the counter-signature of the Treasurer.

Sign and execute on behalf of the corporation all contracts and agreements it may enter into, including letters of credit, in the normal course of its business, provided, however, that with respect to all instruments whereby the corporation borrows money and with respect to trust receipts, the counter-signature of the Treasurer shall be required. The Board of Directors may, from time to time provide other procedures with respect to the officers' authority to sign for the corporation.

See that all orders and resolutions of the Management Committee are duly executed and carried into effect.

Perform all other duties and functions as are incident to his office or are properly required of him by the Board of Directors or Management Committee.

FROM – TO : April 2004 – December 2005
 EMPLOYER : DCCD Engineering Corporation
 POSITION HELD : **Chairman, Board of Directors**
 DESCRIPTION OF DUTIES : Represent the corporation in official functions or affairs. Presides over meeting of the Board of Directors and the regular Stockholders meetings.

FROM – TO : April 2001 – March 2004
 EMPLOYER : DCCD Engineering Corporation
 POSITION HELD : **Director of the Corporation**
 DESCRIPTION OF DUTIES : Attends the meetings of the Board of Directors.

FROM – TO : July 2005 – December 2005
 EMPLOYER : DCCD Engineering Corporation
 POSITION HELD : **Project Manager** for the following projects:
 DESCRIPTION OF DUTIES :

- Detailed Engineering Design of the 12-ha Residential/Resort Expansion of Terrazas De Punta Fuego at Nasugbu, Batangas under LANDCO Pacific Corporation.
- Detailed Engineering Design of the 90-ha Playa Callatagan Residential Resort Development at Calatagan, Batangas under LANDCO Pacific Corporation.

Coordinated and supervised the conceptual and preliminary designs of every engineering component for the projects and assisted the Client in the finalization of said design prior to detailed engineering design.

Coordinated the preparation of the detailed design drawings and tender documents for the project, focusing on the interaction of all engineering disciplines.

Assisted the Client in pre-construction activities including pre-qualification and bidding procedures for the project.

POSITION HELD : **Deputy Project Manager/Team Leader (Civil Works)** for the following projects:

DESCRIPTION OF DUTIES :

- Detailed Engineering Design of the South Forbes 18-Hole Golf Course & Residential Community at Sta. Rosa, Laguna under Cathay Land Inc.
- Detailed Engineering Design of the South Forbes Citi Center, Commercial Area and Driving Range at Sta. Rosa, Laguna under Cathay Land Inc.
- Detailed Engineering ReDesign of the Area East of America Battle Monument (ABM) at Bonifacio Global City, Taguig, Metro Manila under Fort Bonifacio Development Corporation.
- Detailed Engineering Design of the Courtyards at Cagayan De Oro City under Pueblo De Oro.
- Preliminary and Detailed Engineering Design of the 23-ha Filipiniana-Tagaytay Condominium / Resort Development at Laurel, Batangas under RGV Realty & Development Corporation.

Coordinates and supervises the conceptual and preliminary designs of civil works component for the projects.

Coordinates and supervises the preparation of the detailed design drawings and tender documents for the project.

POSITION HELD : **Roads Engineer** for Detailed Engineering Design of the small Hydro Power Project at Liangan River, Lanao Del Norte under the Provincial Government.

DESCRIPTION OF DUTIES : Prepare road alignment alternatives as access to the powerhouse and small dam areas.
Prepare final geometric designs for approved access type including horizontal and vertical alignments and pavements design.

FROM – TO : April 2004 – June 2005
EMPLOYER : DCCD Engineering Corporation
POSITION HELD : **Project Manager** for the following projects:
DESCRIPTION OF DUTIES :

- Detailed Engineering Design of the Beach Club Boardwalk Expansion and Service Area of Terrazas De Punta Fuego at Nasugbu, Batangas under LANDCO Pacific Corporation.

- Detailed Engineering Design of the Ayala Hillside Estates Underpass located at Diliman Quezon City under Makati Development Corporation.

Coordinated and supervised the conceptual and preliminary design of every engineering component for the projects and assisted the Client in the finalization of said design prior to detailed engineering design.

Coordinated the preparation of the detailed design drawings and tender documents for the projects, focusing on the interaction of all engineering disciplines.

Assisted the Client in pre-construction activities including pre-qualification and bidding procedures for the project.

POSITION HELD : **Deputy Project Manager/Team Leader (Civil Works)** for the following projects:

DESCRIPTION OF DUTIES :

- Detailed Engineering Design of the South Forbes Mansions & Boulevard Projects at Sta. Rosa, Laguna under Cathay Land Inc.
- Detailed Engineering Design of the Chapel and Boathouse Portion of Mactan Shangri-la at Mactan, Cebu under Shangri-la Group of Hotel.
- Detailed Engineering Design of the Marquinton Drive Commercial Area at Marikina, Metro Manila under Federal Land, Inc.
- Detailed Engineering Design of the Micro, Small to Medium Enterprises (MSME) Woodville-Commercial Area at Tanza, Cavite under Filinvest Land, Inc.
- Preliminary Engineering Design of the 100-ha Nusa Dua & 300-ha Timberland Residential-Farm Development Project at Tanza, Cavite and at San Mateo, Rizal under Filinvest Land Inc.
- Detailed Engineering Design of the Ayala Hillside Estates Underpass located at Diliman Quezon City under Makati Development Corporation.
- Coordinated and supervised the conceptual and preliminary designs of civil works component for the projects.
- Coordinated and supervised the preparation of the detailed design drawings and tender documents for the project.

FROM – TO :

April 2003 – March 2004

EMPLOYER :

DCCD Engineering Corporation

POSITION HELD :

Project Manager for the following projects:

DESCRIPTION OF DUTIES :

- Detailed Engineering Design of the Samanea Residential/Resort Development of Mactan, Cebu under Filinvest Development Corporation
- Detailed Engineering Design of the 20-ha Residential/Resort Expansion of Terrazas De Punta Fuego at Nasugbo, Batangas under LANDCO Pacific Corporation.
- Detailed Engineering Design of the Timberland Nature Park at San Mateo, Rizal under Filinvest Land, Inc.

Coordinated and supervised the conceptual and preliminary designs of every engineering component for the projects and assisted the Client in the finalization of said design prior to detailed engineering design.

Monitored the work progress of the sub-contractors for the topographic surveys, geotechnical investigations, water resources and other relevant studies needed in the project.

Coordinated the preparation of the detailed design drawings and tender documents for the project, focusing on the interaction of all engineering disciplines.

Assisted the Client in pre-construction activities including pre-qualification and bidding procedures for the project.

POSITION HELD : **Deputy Project Manager/Team Leader (Civil Works)** for the following projects:

DESCRIPTION OF DUTIES :

- Preliminary Engineering Design of the 100-ha Lakewoods Residential Development at Canlubang, Laguna under Federal Land Inc. (DED for the Main Access Road)
- Detailed Engineering Design of the Mactan Shangri-la Chi Spa Complex located at Mactan, Cebu under Shangri-la Group of Hotels.

Coordinated and supervised the conceptual and preliminary designs of civil works components for the projects.

Coordinated and supervised the preparation of the detailed design drawings and tender documents for the project.

FROM – TO : February 2003 – March 2003

EMPLOYER : DCCD Engineering Corporation

POSITION HELD : **Deputy Project Manager / Roads Engineer** for the MBI Property Road Alignment Study at Diliman, Quezon City under Makati Development Corporation and Ayala Land, Inc.

DESCRIPTION OF DUTIES : Prepare Road Alignment alternatives including viaduct and tunnel type of access using the 15m MWSS ROW.

Coordinate and supervise the conceptual design for every engineering component of the project and assist the Client in the finalization of said design prior to detailed engineering phase.

FROM – TO : October 2002 – January 2003

EMPLOYER : DCCD Engineering Corporation

POSITION HELD : **Deputy Project Manager/Coordinator** for the following projects:

DESCRIPTION OF DUTIES : Detailed Engineering Re-design of the 50-ha DLSU Campus at Sta. Rosa, Laguna under De La Salle University

Detailed Engineering Design of the Proposed Service Road along R-1 Expressway at Parañaque City under Public Estates Authority

Coordinated and supervised the conceptual and preliminary designs of every engineering component for the projects and assisted the Client in the finalization of said design prior to detailed engineering design.

Monitored the work progress of the sub-contractors for the topographic surveys, geotechnical investigations, water resources and other relevant studies needed in the project.

Coordinated the preparation of the detailed design drawings and tender documents for the project, focusing on the interaction of all engineering disciplines.

		Assisted the Client in pre-construction activities including pre-qualification and bidding procedures for the project.
FROM – TO	:	September 2001 – September 2002
EMPLOYER	:	DCCD Engineering Corporation
POSITION HELD	:	Deputy Project Manager/Coordinator for the following projects:
DESCRIPTION OF DUTIES	:	<ul style="list-style-type: none"> • Detailed Engineering Design of the 80-ha Residential / Resort Development at Nasugbu, Batangas under LANDCO Pacific Corporation • Detailed Engineering Design of the 90-ha Residential/Commercial Development at General Trias, Cavite under Antel Land Holdings, Inc. • Detailed Engineering Redesign of the Tramo Left-Turning Flyover with Apelo Ramp under the Metro Rail Transit Corporation and the Department of Transportation and Communication. • Detailed Engineering Redesign of the PNOC Petrochemical Industrial Park (Naphtha Cracker Area) at Limay/Mariveles, Bataan under the PNOC Petrochemical Development Corporation. • Detailed Engineering Design of Various Commercial Buildings for the Automotive, Central Entertainment, and Lifestyle Precincts of Filinvest Corporate City's Westgate Development under Filinvest Alabang, Inc. <p>Coordinated and supervised the conceptual and preliminary designs of every engineering component for the projects and assisted the Client in the finalization of said design prior to detailed engineering design.</p> <p>Monitored the work progress of the sub-contractors for the topographic surveys, geotechnical investigations, water resources and other relevant studies needed in the project.</p> <p>Coordinated the preparation of the detailed design drawings and tender documents for the project, focusing on the interaction of all engineering disciplines.</p> <p>Assisted the Client in pre-construction activities including pre-qualification and bidding procedures for the project.</p>
FROM – TO	:	March 2001 - August 2001
EMPLOYER	:	DCCD Engineering Corporation
POSITION HELD	:	Deputy Project Manager / Coordinator for Detailed Engineering Design of the Filinvest Corporate City – Westgate Commercial Land Development Project under the Filinvest Alabang, Inc.
DESCRIPTION OF DUTIES	:	<p>Coordinated/provided conceptual and preliminary designs of every engineering component for the proposed commercial development.</p> <p>Coordinated the preparation of the detailed design drawings and tender documents for the project.</p> <p>Assisted the Client in pre-construction activities including pre-qualification and bidding procedures for the project.</p>
FROM – TO	:	August 2000 - May 2001
EMPLOYER	:	DCCD Engineering Corporation
POSITION HELD	:	Project Coordinator for the Manila North Tollways Project: Rehabilitation of the North Luzon Expressway under the supervision of Leighton Contractors Asia Ltd.

DESCRIPTION OF DUTIES	:	<p>Coordinated with the different companies that need to conduct the relocation of various utilities such as power transmission, electrical distribution, water services, telecommunications throughout the whole length of the expressway. Evaluated the cost estimates provided by the companies for recommendation to the proponent and contractor.</p> <p>Coordinated with the Toll Regulatory Board and the Department of Public Works and Highways regarding the Right-of-Way Acquisition needed for the said project.</p> <p>Supervised the preparation of plans and documents needed by the government for the expropriation process of the affected properties.</p>
FROM – TO	:	April 2000 - July 2000
EMPLOYER	:	DCCD Engineering Corporation in association with Sycip, Gorres, Velayo and Company (SGV) and DACY Architects and Planners
POSITION HELD	:	Deputy Project Manager/ Coordinator for the Preparation of the Master Plan and Conceptual Engineering of PEA's portion of the Central Business Park - Island A (CBP-IA) under the Public Estates Authority.
DESCRIPTION OF DUTIES	:	<p>Coordinated the master planning and the conceptual engineering activities with the financial, marketing and business analyses of SGV.</p> <p>Prepared the conceptual engineering report and drawings and provided budgetary cost estimates of each component of the master plan to be used by SGV in their financial analyses.</p>
FROM – TO	:	March 2000 - April 2000
EMPLOYER	:	DCCD Engineering Corporation
POSITION HELD	:	Project Coordinator for the Independent Study/Assessment of the Manila Yacht Club (MYC) existing breakwaters.
DESCRIPTION OF DUTIES	:	<p>Conducted field investigations at the breakwaters to determine existing conditions and compliance with designs specifications.</p> <p>Monitored the work progress of the sub-contractors for the topographic surveys, geotechnical investigations and under water inspections.</p> <p>Prepared factual report and assessment.</p>
FROM – TO	:	June 1999 to July 2000
EMPLOYER	:	DCCD Engineering Corporation
POSITION HELD	:	Deputy Project Manager/ Coordinator for the Physical Masterplan and Detailed Engineering Design for the Cagayan Special Economic Zone and Freeport major infrastructure projects under the supervision of lead consultants MBK Phils., Inc., in association with Australian Consultants Cardno MBK, SMEC Int'l., Cox Richard Son Architects and planners and Filipino firms land Seaaire Resources and Management
DESCRIPTION OF DUTIES	:	<p>Conducted field investigation at the proposed site of the CEZA Economic Zone for master plan and design consideration.</p> <p>Conducted ocular inspection of the existing facilities and development to determine the integration with the future rehabilitation of port Irene into an international container terminal.</p> <p>Assisted the foreign consultants in data gathering for the development of the master plan and coordinated with the Client on park requirements and policies.</p>

Monitored the work progress of the subcontractors for the topographic survey, geotechnical investigation, water resources study, regional flood study, and preliminary geological assessment.

Coordinated/provided conceptual and preliminary designs of every engineering component for the proposed stage 1A industrial area, CSEZFP roads and bridges and marine facilities including 250 metre breakwater.

Coordinated the preparation of the detailed design drawings and tender documents for the project.

Provided technical assistance and consultancy services to the Client on problems encountered during the construction of the CEZA administration building.

FROM – TO : October 1998 to May 1999
 EMPLOYER : DCCD Engineering Corporation
 POSITION HELD : **Civil/Utilities Engineer/ Coordinator** for the Detailed Engineering Design of the North Luzon Expressway (NLE) Rehabilitation Project under the supervision of lead consultant, Maunsell, for Leighton Contractors Asia Limited (LCAL), the turn key contractor of the project.

DESCRIPTION OF DUTIES : Coordinated the relocation of various utilities such as power transmission, electrical distribution, water services, tele-communications, with various service providers throughout the whole length of the expressway.

Designed and coordinated the site utilities for all the Toll Plaza Developments at every interchange location and along the mainline including the new toll operations equipment.

FROM – TO : June 1998 to September 1998
 EMPLOYER : DCCD Engineering Corporation
 POSITION HELD : **Deputy Project Manager / Coordinator** for the Detailed Engineering Design of the EDSA-Aurora Blvd. Left-Turning Flyover: EDSA Rail Transit Project under the Department of Transportation and Communication (DOTC) and Metro Rail Transit Corporation (MRTC)

DESCRIPTION OF DUTIES : Presented alternative schemes of the flyover for approval and gathers data for the flyover design.

Coordinated with MRTC engineers on the integration of flyover design with Metro Rail Transit 3 (MRT-3) design.

Monitored the work and progress of subcontractors for the topographic survey and geotechnical investigations.

Coordinated all activities pertaining to project design and supervision including the preparation of the detailed engineering design drawings for the flyover.

Assisted the Client on all requirements regarding pre-construction activities.

FROM – TO : April 1998 – May 1998
 EMPLOYER : DCCD Engineering Corporation in association with Sycip, Gorres, Velayo and Company (SGV)
 POSITION HELD : **Deputy Project Manager/Coordinator** for the Preparation of the Master Plan and Business Plan of the Philippine Centennial Exposition Project under the National Development

DESCRIPTION OF DUTIES	:	<p>Corporation (NDC) and Asian Construction and Development Corporation (Asiakonstrukt)</p> <p>Coordinated the master planning activities with the financial, marketing and business analyses of SGV.</p> <p>Prepared the budgetary cost estimates of each component of the master plan to be used by SGV in their financial analyses.</p>
FROM – TO	:	September 1997 – March 1998
EMPLOYER	:	DCCD Engineering Corporation in association with the Dames & Moore Group Affiliates: Hardcastle and Richards and Walk Haydel, and DKK Consultants
POSITION HELD	:	Deputy Project Manager / Coordinator for the Master Planning and Detailed Engineering Design of the PNOC-PDC Centennial Petrochem Park and Marine Facilities in Limay/Mariveles, Bataan under the PNOC Petrochemical Development Corporation
DESCRIPTION OF DUTIES	:	<p>Conducted field investigation at the proposed site of the Petrochem Park Phase 2 for master plan and design consideration. Conducted ocular inspection of the existing Phase 1 development to determine the integration with the future Phase 2, including the 1.32 km. feedstock jetty.</p> <p>Assisted the foreign consultants in data gathering for the development of the master plan and coordinated with the Client on park requirements and policies.</p> <p>Monitored the work progress of the subcontractors for the topographic survey, geotechnical investigation, and groundwater study.</p> <p>Coordinated / provided conceptual and preliminary designs of every engineering component for the proposed petrochem park and marine facilities; additional 1.2 km. feedstock pier (100,000 DWT vessel – maximum capacity), bulk cargo and container wharf with RORO facility.</p> <p>Coordinated the preparation of the detailed design drawings and tender documents for the project.</p> <p>Provided technical assistance and consultancy services to the Client on problems encountered during the Phase 1 construction activities, including operations of existing piers such as additional piping requirements for locators.</p> <p>Assisted the Client in pre-construction activities including pre-qualification and bidding procedures for the project.</p>
FROM – TO	:	July 1997 – August 1997
EMPLOYER	:	DCCD Engineering Corporation
POSITION HELD	:	Pavement Engineer for the Updating and Repackaging of the Ipil–Cabaluay Roads and Bridges Rehabilitation Project of the Department of Public Works and Highways (DPWH)
DESCRIPTION OF DUTIES	:	<p>Conducted ocular inspection of existing roads along the alignment; monitored the work progress of the pavement crack survey team and acquired the latest traffic survey data in the area including load equivalent factors.</p> <p>Prepared new pavement designs for new roads and pavement rehabilitation designs for existing concrete roads to be refurbished.</p>
FROM – TO	:	April 1997 – June 1997

EMPLOYER	:	DCCD Engineering Corporation in association with Sycip, Gorres, Velayo and Company (SGV)
POSITION HELD	:	Deputy Project Manager/Coordinator for the Master Plan and Business Plan of the Nonoc Economic Zone Project under the Philnico Mining and Industrial Corporation
DESCRIPTION OF DUTIES	:	Coordinated the master planning activities with the financial, marketing and business analyses of SGV. Coordinated the preparation of conceptual engineering systematics for the proposed economic zone and rehabilitation of the coal and oil piers and container facilities. Prepared the budgetary cost estimates of each component of the master plan to be used by SGV in their financial analyses. Integrated the proposed master development plan of the Ecozone with the proposed mining development plan of the Client. Prepared all other Client requirements for the approval of the PEZA application and Presidential Proclamation of the project as an Ecozone.
FROM – TO	:	February – March 1997
EMPLOYER	:	DCCD Engineering Corporation
POSITION HELD	:	Project Engineer for the Joint Investment Proposal (JIP) – Toll Operations Agreement (TOA) for the Manila North Tollways Project under the Manila North Tollways Corporation (MNTC) of Benpres Holdings
DESCRIPTION OF DUTIES	:	Assisted the Client in accomplishing requirements and gathering data needed by the Toll Regulatory Board (TRB) for the approval of the JIP-TOA for the build-operate-transfer project.
FROM – TO	:	November 1996 – March 1997
EMPLOYER	:	DCCD Engineering Corporation
POSITION HELD	:	Project Engineer for the Basic Engineering Design of the North Luzon Expressway Interchanges and Toll Plazas of MNTC and the First Philippine Infrastructure Development Corporation (FPIDC)
DESCRIPTION OF DUTIES	:	Conducted ocular inspections of each interchange and toll plaza site to determine existing topography of land and arrangement of existing structures and utilities. Monitored the work progress of subcontractors for the topographic survey and geotechnical investigations at every site. Prepared alternative schemes for every interchange and toll plaza site and prepared presentation of schemes to Client. Coordinated the preparation of basic design drawings and parametric cost estimates for every approved interchange and toll plaza.
FROM – TO	:	August 1996 – October 1996
EMPLOYER	:	DCCD Engineering Corporation
POSITION HELD	:	Pavement Engineer for the Detailed Engineering Design of the Cabaluay-Zamboanga City Roads and Bridges Rehabilitation Project of the DPWH
DESCRIPTION OF DUTIES	:	Conducted ocular inspection of existing roads along the alignment; monitored the work progress of pavement crack survey team; and acquired the latest traffic survey data in the area including load equivalent factors.

Prepared pavement designs for the rehabilitation of the existing roads including its widening.

FROM – TO : March 1996 – July 1996
EMPLOYER : DCCD Engineering Corporation
POSITION HELD : **Pavement Engineer** for the Detailed Engineering Design of the Manila – Subic Expressway Project: Segments 1, 2, 3, 7 including the Circumferential Road No. 5 (C-5) Northern Arc of FPIDC

DESCRIPTION OF DUTIES : Gathered the latest traffic survey data along the alignment from the traffic consultant including vehicle distribution; researched the latest load equivalent factors for different vehicles especially trucks with varying number of axles; and analyzed load movements.

Prepared pavement designs, drawings and calculations for every expressway segment.

FROM – TO : May 1995 – February 1996
EMPLOYER : DCCD Engineering Corporation
POSITION HELD : **Civil Engineering Aide** for various civil works related detailed engineering design projects

DESCRIPTION OF DUTIES : Accompanied senior engineers in ocular inspections and field investigations and assisted them in various calculations for different aspects of the projects.