RICARTE ESMEDILLA MANALO

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-EXECUTIVE SUMMARY

31 years’ experience working in Project Scheduler, Cost Engineering, Quantity Surveying, Project Planning, Project Controls, AutoCAD and Project Management in Philippines, Africa, Middle East, Caribbean West Indies, Central Asia, Southeast Asia and now in United States of America for International Consultancy and Contractor’s. Worked in different Engineering projects such as railways, infrastructure, storm water drainage, roads, bridges, ports, pipelines, power generation, multi-story building with automated MEP switchboard and processing plants on multi-disciplinary project for project management, project controls, project delay analysis, project time impact analysis, planning, estimating, cost and quantity engineering.

**CORE QUALIFICATIONS:**

* Project Cost Estimating \* Project Planning & Scheduling
* Project Time Management \* Project Risk Management
* Project Control \* Project Schedule
* Cost and Schedule Integration \* Schedule & Cost Performance Index.
* SAP \* Computation for Extension of Time
* Primavera P6 \* Ms. Project
* Project Planning & design \* Bluebeam
* AutoCAD \* Quantity Takeoff
* Change Order Management \* Engineering Work Orders (EWR)
* Initiate Subcontract Document \* Budget Preparation

**PROFESSIONAL EXPERIENCE:**

**1. MDM Builders Group**

**541 S Spring Drive Los Angeles CA., 90013 03/2023 to 02/2024**

**Estimator / Scheduler**

**Project: Multiple Projects. – MDM Builders have different projects like Re Modeling of Private Building into hotel, Restaurant,**

* + Preparation of Quantity takeoff to the approved drawing using of Plain swift for all categories like Concrete, Masonry, Plumbing, Electrical, Furnishing, opening (Doors & Windows) and other project activities based on the Technical Specifications.
	+ Preparation of Project Baseline Schedule on details to determine the project duration. Contact three (3) subcontractors for different categories like for electrical, plumbing, demolition and other technical specifications base on their trades, to get the lower had cost estimate that will be included as General Contractor Estimate and Submit for Bids Of the Project.
	+ Preparation of the Project Control report based on the inspection on site, get the percentage (%) accomplishment to prepare the Overall & percentage accomplishment by using Ms. Project or P6 Primavera.
	+ Prepare the Request for Information (RFI) & Request for Proposal (RFP) to determine if the RFI is not included in the Scope of Work, for the submittal of Change Order.

Inspections, Verification, and other collaboration to the site management regarding all site issues regarding the materials requirements.

**7/01/2022 – 1/22/2023 Deocor Consulting Services**

**Principal / Project Development Officer West Covina, CA, 91790**

**Duties and Responsibilities**

* + Preparation of Work Breakdown Dictionary and Project Baseline Schedule.
	+ Detailed Plan Schedule Management and Define Activities and Sequence.
	+ Preparation of Estimated Activity Resource and Estimate Activity Durations.
	+ Developing Schedule and Submittal of Project Scheduling
	+ Preparation of Project Cost Estimating
	+ Preparation of Project Quantity takeoff.
	+ Support for the preparation of the Cost Analysis based on the project change order management procedures to determine the cost of change order.
	+ Develops and recommends price/cost objectives for negotiations
	+ Provide planning and cost controlling support for all projects which includes variation reporting, monitoring of milestone progress to the preparation of customer billing processes.
	+ Support for the preparation of the Cost Analysis based on the project change order management procedures to determine the cost of change order.
	+ Develops and recommends price/cost objectives for negotiations
	+ Provide planning and cost controlling support for all projects which includes variation reporting, monitoring of milestone progress to the preparation of customer billing processes. Reviews and evaluates contract price proposals for adequacy and compliance with laws and Cost Accounting Standards (CAS).
	+ Perform project costing related reporting to the team and management’s review monthly to

ensure that expenditures are kept within the project budget.

* + Responsible for cost ageing and monthly cost report for the company management and the client.

**1/3/2022 to 6/25/2022 Parsons / System One**

**Cost Engineer Ridgecrest CA.**

**Project: NAVFAC – Naval Facilities Recovery Program Ridgecrest California, 93555**

* + Assigned as Cost Engineer for Project Construction Management in Naval Facility Recovery Program Ridgecrest CA
	+ The first task that was assigned by Parsons is to prepare the dashboard presentation for Planned, Forecast and Actual accomplished to determine the progress of different kinds of project.
	+ Support for the preparation of Bill of Quantity (BOQ) based on the project approved drawing for cost analysis to be approved by the Client.
	+ Support for the preparation of the Cost Analysis based on the project change order management procedures to determine the cost of change order.
	+ Develops and recommends price/cost objectives for negotiations.
	+ Forecasts price trends, economic factors, and efficiencies in production for future accounting periods.
	+ Requests, coordinates, and integrates data into a comprehensive pricing report using technical evaluations of cost elements.
	+ Reviews and evaluates contract price proposals for adequacy and compliance with laws and Cost Accounting Standards (CAS).
	+ Resigned to the assignment for family request to find a job near to my permanent Residence.

**10/5/2020 to Nov. 2021 HNTB**

**Scheduler III Los Angeles CA,**

**Project: ` High Speed Railway - California**

**Wasco - Bakersfield CA**

* + Assigned as Scheduler III for Project Management / Project Construction Management (PM/PCM) in High-Speed Railway project in Wasco CA.
	+ Preparing the Time Impact and Delay Analysis of the project to determine the excusable and compensable delay.
	+ Project Control preparing the Monthly progress assessment and analysis of work accomplishment.
	+ Monitoring the status of Schedule by identifying the Critical, Logic and other tools by using primavera P6.
	+ Checking and give recommendation to the Contractor Schedule submittals within the requirements of the technical Specification and Contract Conditions.
	+ Assessment and Analysis of activities that affecting the delay and cause of delay by comparing the previous baseline schedule, monthly update schedule and re-baseline schedule by the implication of Change Order Management, Request for Information, Additional Activities which not included in the Scope of Works as Frag net files.

**12/15/2019 to 9/28/2020 D.F Perez Construction Inc.**

**Project Control Scheduler / Cost Analyst III South El Monte CA.**

**Project: Unit Building 29, 33 & 34 Renovation of Atascadero Hospital in Central Coast of California, San Luis Obispo County.**

**ADAMS 5788 Building (4th Floor Building) EMERALD APARTMENTS**

* Preparing the multiple project work schedule and cash flow of the company associated with man-hours and Cost Loading.
* Develop & prepare the Cash Flow, Bar Chart and S – Curve based on the work project schedule.
* Provide planning and cost controlling support for all projects which includes variation reporting, monitoring of milestone progress to the preparation of customer billing processes.
* Perform and manage project activity scheduling and monitoring. Prepared the work breakdown

structures of the project with labor, equipment, and materials.

* Ensure effective project implementation and utilize productive reports from the creation of WBS with the use of project management system to monitor the status of all purchases, invoicing, and delivery up to the closure of the project.
* Review, Comments, and recommendation to monitor and check the project into time duration as well within the budget contract.
* Monitored the critical path, make the recommendation based on the Risk Management analysis which identify the cause of the critical path.
* Development of cost control, budget preparation, project cost analysis and all relevant formats per management system procedures.
* Monitoring of progress of works against the planned schedule as well critical path monitoring.

**4/8/2019 to 11/15/2019 GCC & ASSOCIATES**

**Project Cost Control / Scheduler Irvine CA.**

**Project: Orthopedics Institute for Children Los Angeles**

* + Contracted by Jacobs, performed the role of Senior Scheduler / Cost Analyst to the project management of the project. This 5-story building required improvements and remodeling including upgrading the electrical system, fire alarm and firefighting systems, low voltage systems and the replacement of the air handling units and elevators as well as interior finishes and new roofing. With a construction cost of $ 17 million, the project is set to be completed within 12 months contracted period.

**04/1/2018 to 3 /15 / 2019 PACOTECH/ PORT AUTHORITY NEW YORK & NEW JERSEY**

**Sr. Scheduler**

**Terminal One – Redevelopment Program Newark Liberty International Airport Newark, New Jersey.**

* + Newark Liberty International Airport Redevelopment project, Newark, NJ, USA. To manage and track project budgets and costs; Develop, update, monitor, and control the project schedule and compliance with the project baseline, analyses the scope for potential challenges and provide solutions or alternatives to project management team to manage project schedules effectively
	+ Responsible of multiple reviews and developing a cost and schedule system for tracking projects.
	+ Develop reporting techniques and work with the project management team to resolve project issues to ensure the delivery/completion of the project work.
	+ Work Breakdown Dictionary, Estimating, Structure Budgeting, Coordinating Projects, and Constructability Value Engineering
	+ Review, Comments and recommendation to put the project into time of duration as well within the budget contract.
	+ Monitored the critical path, make the recommendation based on the Risk Management analysis which identify the cause of the critical path.
	+ Responsible for Cost and Schedule review, change order control and time impact delay analysis and attending weekly progress review meetings.
	+ Provide the Risk Register Log, whose Responsibilities of the Delay.
	+ Calculation of Delay number of days and input to the baseline schedule to determine the actual project completion.
	+ Using different approaches of calculation of delay analysis of the project.
	+ Updating Project Schedule and monitoring of project Earned Value in % and cost value.

**11/01/2017 to 03/15/2018 – Project Cost Control / Scheduler**

**DURR Mechanical Construction Inc. / BECTHEL Cricket Valley Energy Center**

**HRSG, STACK, CENTERLINE, BOP & EQUIPMENT ISTALLATION**

* Prepared the Overall Budget & Cost Incurred base on the Current Budget against Monthly Invoice.
* Prepared the Work Breakdown Dictionary to identify the Level I – Project Program, Level II, - Contract Packages, Level III – Components, Level IV – Tasks & Level V – Deliverables.
* Calculates the productivity rates base on Production Normal & Expediting by means of additional resources or longer working hours.
* Develop the Monthly Cost Distribution, Monthly baseline Plan, Monthly Forecast, and Monthly actual as Earned Value Management including the Monthly S- Curve for Overall budget.
* Identify the Cost & Schedule Performance to identify the CPI ( Cost Performance Index) SPI ( Schedule Performance Index) & KPI ( Key Performance Index) to identify if the project is within the Budget & Time Duration.
* Monthly Cost Report.

**8/01/2016 to 10/20/2017 – Cost / Scheduler Engineer**

**A J Virgilio Construction Inc. 86 Summit Lock Road Westfield, Massachusetts,**

* Preparing the multiple project work schedule and cash flow of the company associated with man-hours and Cost Loading.
* Develop & prepare the Cash Flow, Bar Chart and S – Curve based on the work project schedule.
* Provide planning and cost controlling support for all projects which includes variation reporting, monitoring of milestone progress to the preparation of customer billing processes.
* Perform and manage project activity scheduling and monitoring. Prepared the work breakdown

structures of the project with labor, equipment, and materials.

* Ensure effective project implementation and utilize productive reports from the creation of WBS with the use of project management system to monitor the status of all purchases, invoicing and delivery up to the closure of the project.
* Review, Comments, and recommendation to monitor and check the project into time duration as well within the budget contract.
* Monitored the critical path, make the recommendation based on the Risk Management analysis which identify the cause of the critical path.
* Development of cost control, budget preparation, project cost analysis and all relevant formats per management system procedures.
* Monitoring of progress of works against the planned schedule as well critical path monitoring.

**05/2015 TO 04/2016 Senior Planning & Cost Engineer**

**Driver Consult LLC: - Muscat, Oman**

* + Responsible of Project Management for submittal baseline program and recovery program by the Contractor.
	+ Coordinate and work with the project management team to resolve project issues to ensure the delivery/completion of the project work.
	+ Perform technical and commercial review of EPCI long time tenders (subcontractor’s quotations) for

the preparation of Service agreements

* + Attend project meetings and discussions with the PMT and external clients
	+ Perform project costing related reporting to the team and management’s review on a monthly basis

to ensure that expenditures are kept within the project budget.

* + Review, Comments and recommendation to put the project into time of duration as well within the budget contract.
	+ Monitored the critical path, make the recommendation based on the Risk Management analysis which identify the cause of the critical path.
	+ Project Consultancy to BUNYAN Management for the Innovation Park Muscat for the research Council a multi-disciplinary building project. Provide cost control and planning advice to the internal PMT team as and when required.
	+ Assigned to Public Authority of Water & Electricity in Oman as Planner, Land Transportation & Communication as Senior Cost & Planning Engineer.
	+ Perform project costing related reporting to the team and management’s review monthly to ensure

that expenditures are kept within the project budget.

* + Ensure effective project implementation and utilize productive reports from the creation of WBS with the use of project management system to monitor the status of all purchases, invoicing and delivery up to the closure of the project.

**04/2014 to 04/2015 Senior Cost Engineer**

**AECOM Arabia Ltd. Jeddah, Saudi Arabia**

* + Jeddah Storm Water Drainage Project comprised the construction of Dams, Saddle Dams, Spillways, Channels, Sub-channels of rectangular and trapezoidal type bridges drainages. Reinforced concrete box culvert and asphalt concrete roads. Associates with design department for project estimates and preparation of project cost analysis and cash flow.
	+ Perform project costing related reporting to the team and management’s review monthly to ensure

that expenditures are kept within the project budget.

* + Responsible for cost ageing and monthly cost report for the company management and the client.
	+ Preparation of project management deliverables budget matrix on other project of the company.
	+ Assessing risks, doing cost estimates, forecasting, reviewing proposed schedules, implementing bets practices, performing cost control, & analyzing variances.

**04/2012 to 02/2014 Senior Planning & Cost Engineer**

**Driver Consult ltd – Muscat Oman**

* + Responsible of Project Management for submittal baseline program and recovery program by the Contractor.
	+ Coordinate and work with the project management team to resolve project issues to ensure the delivery/completion of the project work.
	+ Perform technical and commercial review of EPCI long time tenders (subcontractor’s quotations) for

the preparation of Service agreements

* + Attend project meetings and discussions with the PMT and external clients
	+ Perform project costing related reporting to the team and management’s review monthly to ensure that expenditures are kept within the project budget.
	+ Review, Comments, and recommendation to put the project into time of duration as well within the budget contract.
	+ Monitored the critical path, make the recommendation based on the Risk Management analysis which identify the cause of the critical path.
	+ Perform project costing related reporting to the team and management’s review monthly to ensure

that expenditures are kept within the project budget.

* + Ensure effective project implementation and utilize productive reports from the creation of WBS with the use of project management system to monitor the status of all purchases, invoicing, and delivery up to the closure of the project.

**05/2010 to 03/2012 Sr. Cost & Quantity Engineer**

**African Minerals Ltd. – Freetown - Sierra Leone**

* The project comprised various infrastructures such as roads and 270 km railways, including the design, construction and rehabilitation of bridges, drainages system, and ore processing plant.
* Responsible for checking the contractor’s invoices, preparing and maintaining construction and

financial progress database for projects by using SAP.

* Perform technical and commercial review of EPCI tenders (subcontractor’s quotations) for the

preparation of Service agreements

* Preparation of price analysis, budget cash flows and contract variations, including work estimates.
* Allocation of works into categories and cost control for the work changes.
* Responsible for the preparation of unit cost analysis, / project schedule and BoQ for various work of the project.
* Development of cost control, budget preparation, project business plan and all relevant formats per management system procedures.
* Monitoring of progress of works against the planned schedule and baseline as well critical path.

**02/2008 to 04/2010 Team Leader / Sr. Quantity Surveyor**

**Construction & Industrial Equipment – Castries, Saint Lucia**

* Foreign funded Road project in Saint Lucia, West Indies.
* Responsible for the preparation of project dossier proposal of the company, cost estimates, and works program.
* Preparing the monthly payment certificates of other projects for submittal to the consultant and client.
* Prepared the Plan & Profile of Roads specify on the Contract Condition & Technical Specifications.
* Attend the Monthly meeting with Consultant and Client for project repost and status of the project.

**04/2004 to 10/2007 Cost & Quantity Surveyor**

**Wilbros International (Nigeria) Ltd. – Lagos Nigeria.**

* + Onshore Platform for Exxon Mobil Company in Nigeria
	+ The project was Asasa – Asabo Uplift pipeline project.
	+ Preparation of quantity measurement, cost estimate, detailed breakdown of changes orders, and additional works.
	+ Checking, reviewing, and initial approval of the subcontract and preparing the payment certificate for submittal.
	+ Responsible for the preparation of work breakdown structures and analysis.
	+ Preparing measurements, cost estimates, payment certificates based on work accomplishment on site.
	+ Preparation and submittal of daily accomplishment report and monthly progress report status of the project.

**03/1999 to 03/2004 Senior Road & Infrastructure Engineer**

**AIM Consultant Ltd. – Lagos, Nigeria**

* + Road Design & monitoring of road project.
	+ Responsible for the roads & infrastructure department of the company in terms of design, preparation of bidding, quantity calculations, as well the project supervision in construction period.
	+ Coordinate with the Client on project proposals, design, implementation and supervision.
	+ Trained other technical staff of the company in different aspects of engineering principles and techniques.

**06/1997 to 02/1999 Scheduler / Office Engineer**

**Shinsung Engineering Corporation**

**P 1.0 billion) Foreign Funded-International Monetary Fund Manila, Philippines**

* + Korean Construction company working in Davao – Bukidnon Road rehabilitation funded by the World Bank to Department of Works & Highways.
	+ Responsible for the planning and design department
	+ Introduced the Generic and Survey 4 program for the technical & design aspect.
	+ Supervision of all technical staff in the office as well in the field.
	+ Coordination with the consultant for project implementation methodology, project coordination and design.

**04/1993 to 04/1997 Survey Computer Data Specialist**

**Royal Commission of Yanbu / Parson International**

* + Responsible for the planning and checking of the technical data of lots coordinates and prepared the Lot Coordinates Diagram (LCD) data for the preparation of Land Title.
	+ Coordinate with planning department for all projects that the contractors, that data using for sitting has approved by our department, Survey Department.
	+ Transferred to Royal Commission after Parson’s finished the Management Services Contract.
	+ Doing Field Survey using of Survey Instrument like Geodimeter and Level

**07/1991 to 01/1993 Chief Planner / Project Coordinator**

**Telecom Radioelectrique Telephonic – Paris, France Manila, Philippines**

* + Responsible for the engineering drawing for telecommunication lay-out for Municipal Telephone project.
	+ Inspect and supervised the civil works of the contractor during site implementation and installation base on the contract.
	+ Managed and supervised the technical personnel for daily accomplishment.

**09/1985 to 04/1991 Assistant Planner / Computer Survey Draftsman**

**Al Jehat Company**

* + Responsible for the preparation of drawing required by the Facilities Engineer in all area of pump station, rig area, offshore, and onshore facilities.
	+ Prepared and design of aircraft runaway for non-pavement, for Boeing 737, Fokker 22, & DHC 6 with the specification of federal Aviation Administration.
	+ Coordinate to Saudi Engineers for modification and proposal for major and minor project within Aviation department.
	+ Assigned in different company as manpower supply like Aramco and other as Survey & Computer consultant.
	+ Responsible for the preparation of drawings required by the client using computer survey program that generated survey data from the field.

**05/1982 to 05/1985 Cartographer**

**Technology Resource Center – Manila, Philippines**

**EDUCATION**

1982 Bachelor of Science in Civil Engineering National University – Manila, Philippines

2005 Construction Project Management

Project Management – Manila, Philippines 2018 Project Management Institute (PMI) New York

**AFFILIATIONS**

American Society of Civil Engineers - Member ID - 9979755 OSHA - American Safety Council - OEC 1010-7112112

National University Alumni Civil Engineering Organization – 1982 Construction Project Management – Philippines

PMP training (PMI) 2019-2020