

**Diego Luis Guerrero,
PMI-SP-, PMP, MBA, LEED AP BD+C, CDT.**

diegoguerreropmp@yahoo.com

Phone: 786-800-7472

English/Spanish

1.- PERSONAL INFORMATION

Phone: 786-800-7472

1760 West 57 Terra. Hialeah. Florida

U.S.A. Citizen.

2. - PROFILE

Senior Planner / Scheduler – EPC Project Manager with 22 years of experience in Planning, Scheduling and Controlling different types of EPC projects: Transportation, Infrastructure, oil & gas, general construction, power generation / transmission / distribution or any other related industrial facilities. Project Controls: Schedules analysis using Critical Path Method, Physical Progress measurement, Productivity calculation, Cost Control and preparation of Progress Reports.

ADDITIONAL EXPERIENCE.

Engineering Design Project Manager, Cost estimating. Review of technical and commercial bids for EPC projects, development of EPC construction schedules. Calculation of Project Definition Rate Index (PDRI- FEL INDEX), Preparation of requests for proposals (RFP). RFI and bid packages. Development of Investment Decision Support Document. Project time and cost control. Supervision of projects in all phases. Contract management. Project scope definition. Economic evaluations of investment project. Feasibility studies.

3. – SKILLS.

3.1. - Experience / Skills:

3.1.1.- Planning and Scheduling Engineering; Primary experience in development and maintenance of plans and schedules for different kind of projects, for partial or full project scope of work and reflecting all stages of functional execution from engineering starting activities to project finishing up.

** Preparing Schedules for engineering, procurement and construction.*

** Progress updates, project analysis using Critical Path Analysis; providing progress report, including productivity, cost, MH analysis, conflict areas and recommendations.*

** Distribution of scheduled MH in the schedule of activities.*

** Development, tracking and reporting schedule performance with an integrated view of physical progress, actual cost/hours and the forecasted cost/hours required for completing the deliverables VS scheduled values. Giving early alerts of possible delays or deviations from the goals.*

** Development of Physical Progress curves, cost curves and productivity curve, resource histograms..*

3.1.2. - Projects Scheduled / Controlled:

- * *FEED for Petrochemical Process Plants.*
- * *Airport projects, Industrial Buildings, Government Buildings.*
- * *Marine terminals, loading and unloading facilities (oil, refinery products and LNG).*
- * *High tension transmission lines laying and supporting towers.*
- * *Pipelines (transport of gas, oil and products).*
- * *Gas compression plants (engineering and construction).*

3.1.3. - Computers:

- * *MS Excel*
- * *MS Word*
- * *NAVISWORKS, DELTEK OPEN PLAN*
- * *MS Project*
- * *PRIMAVERA, P6.8.3, ACUMEN FUSE, SCHEDULE ANALYZER.*
- * *SAP / CRYSTAL BALL / RISK FOR PROJECT / PERTMASTER*

3.1.4. – Language: Spanish / English

3.2. - Education:

- ***Civil Engineer. University of Camagüey, Republic of Cuba, July 18, 1995***
- ***Project Management Professional, PMP, Project Management Institute, PMI, 2009***
- ***Quality Auditor ISO, 9001-2008, CONORDEM, 2009***
- ***Business Administration Diploma, Metropolitan University, UNIMET, Venezuela, 2009***
- ***International Business Degree, Metropolitan University, UNIMET, Venezuela, 2010.***

3.3. - Training courses:

- *Project Management. Preparation Program and Project Manager Professional (PMP). (PMI. Project Management Institute) (PITS Solutions). Venezuela.*
- *Cost Estimating. (PITS Solutions). Venezuela.*
- *Primavera Project Planner P3. (PITS Solutions). Venezuela.*
- *Engineering Project Supervision. (Mayol and Associates). Venezuela.*
- *K-BASE. Cost Estimating (AspenTech) . USA.*
- *IPA. INDEPENDENT PROJECT ANALYSIS. Best Practices for Investment Projects. (Independent Project Analysis). USA.*
- *CRYSTAL BALL. Project Risk Analysis. SILOG. Venezuela.*
- *PRIMAVERA Project Planner P-6. (PITS Solutions). Venezuela.*
- *Project Planning with MICROSOFT PROJECT 2007. UDO. Venezuela.*
- *Construction Project Planning. ECOPETROLEO. Venezuela.*
- *IPA. Best Practices in Capital Investment Projects. USA*
- *ISO 9001-2008 Audit. CONORDEM.*

4.-EXPERIENCE:

UNITED STATES OF AMERICA

PROGRAM CONTROLS INC. (MDAD – Miami Dade Aviation Department) - Jul-2015 – to present.

Senior Scheduler Consultant. - TOP MIA TERMINAL OPTIMIZATION PROGRAM. (Infrastructure, Transit Projects)

1. *Identify variance in the monthly update schedule. Analyze impact to the project and program critical path.*
2. *Analyze the reason for the variance and the Managing Contractor mitigation action taken.*
3. *Verification of Contractor's progress.*
4. *Reviews Contractor's Monthly update schedule and reports on the following:*
5. *Identify Activities that failed to start or finish per Contract Schedule.*
6. *Construction Meetings and Site Visits to monitor schedule Progress.*
7. *Prepare Letter of response to Contractor Schedule Updates.*
8. *Preparation TOP Program Schedule Status Report.*

2.- RUSSEL & DAWSON (BCAD – Broward County Aviation Department - Fort Lauderdale International Airport) – May.-2014-Dic.2014.-Construction Contract Administrator/BIM Management - FORT LAUDERDALE INTERNATIONAL AIRPORT TERMINAL-3 RENOVATION. PCL-PIRTLE Joint Venture.

3.- ATCi – COMMUNICATIONS. (Miami) Sep. 2012 – May. 2014-Construction Scheduler/Chief Estimator

4. - UEC. UNLIMITED ELECTRICAL CONTRACTORS. Sep. 2011–Sep. 2012

- *Estimator/BIM Construction Manager - Miami-Dade County Children's Courthouse. (SUFFOLK General Contractor). HOK Designer.*

VENEZUELA:

PDVSA SA ENGINEERING AND CONSTRUCTION. Venezuela. Feb. 1999–March, 2011.

COMPANY: PETROLEOS DE VENEZUELA P.D.V.S.A.

COMPANYS BUSINESS: Oil and Petrochemical

SENIOR SCHEDULING ENGINEER / PROJECT MANAGER (Jan. 2001 to Jan 2011)

Project Management, programming and controlling Major Infrastructure EPC Projects-IPA FEL – CII PDRI Standards

Activities:

- * *Scheduling and controlling multiple projects.*
- * *Design and Application of a Standard Progress Report to be used by the Department of Projects Control.*
- * *Guidelines for Planning and Controlling Projects.*
- * *Developing and improving project procedures for the Department of Projects Control.*
- * *Handbook with the Guidelines of Planning and Control, to be used by independent Contractors.*
- * *Administration of contracts.*
- * *Supporting to Projects management.*
- * *Coordination of field pick up information, teams activities and sub-contractors control.*

Featured Projects:

•EPC “Petrochemical Industrial Park ORINOCO”. HALCROW GROUP. CH2M HILL

Utilizing Primavera, created a baseline schedule for the Petrochemical Industrial Park Project, implemented daily updates, performed resource and cost loading, utilized claim digger, attended Weekly scheduling meetings and supervised de engineering design process. Responsibilities included; scheduling, coordinating, planning and controlling the projects. Accountable for the project/document control and administrative processes.

• "EPC Port Facilities Jose Cryogenic Complex" . DITECH - TECHNIP.

Updating percent complete . Managed projects of varying sizes and thousands of activities. Job functions included: attending weekly meetings to submit and review earned value and spin curves, performing schedule updates, entering new projects and submitting additional reports as requested. Daily gathering of updates from PM. Performed engineering project control activities, using a PERT - CPM, bar diagrams and man- hours control systems, drawings and specifications production control, progress reports preparation, coordination of the production and supporting to Project Management.

•Phase II. EPC ISPS Project. International Ship and Port Security.

Construction scheduling, Ensured that the schedule was on target for invoicing, leveling resources and analyzing earned value. Attended Meetings to ensure fulfillment to client's specifications and standard operating procedures. Collaborated with Subcontractors to ensure project compliance. updated schedule utilizing P6, Implemented invoicing, submittals, transmittals, daily reports, purchase orders and more, utilizing Project Management Software. Provided Project Management support in the form of preparing Project Reports, Project Schedules, Invoices and meeting minutes utilizing P6 and SAP.

• EPC Barbacoa – Margarita Gas Pipeline Project.

Accomplishments:

- 1.-Scheduling, control and management support for the Projects.
- 2.-The projects were completed expending optimal resources while using the companys data bank and experience and introducing new methodologies.

May 2000 to September 2001

COMPANY: OTEPI Ingenieros Consultores, S.A. (Caracas, Venezuela)

COMPANYS BUSINESS: Engineering Consulting Company

PROJECT ENGINEER

Implanting a planning and control system of projects, elaborating standard Engineering Procurement and Construction guides for planning and Control.

Projects:

** Development of a Control System for several new plant projects of future construction inside a New Oil Refinery area, located at Puerto la Cruz (Eastern Venezuela) and supervision systems for that Control System.*

** Control programs for construction of laying and supporting towers for high tension transmission lines, including logistic of materials supply.*

Accomplishments:

Elaboration of a company's standard system for engineering progress control, progress report models, codification systems and handbook of procedures for planning and control standard projects.

Jan-1999 to Feb 2000

COMPANY: YANEZ Y ASOCIADOS/DRV. EMPRESAS YV, C.A. (Caracas, Venezuela)

COMPANYS BUSINESS: Engineering Consulting Company / Construction Company.

SINCOR PETROCHEMICAL UPGRADER – ADMINISTRATIVE COMPLEX

Activities:

** Integral scheduling of the project starting with the engineering, taking on account the permits process, land owners, procurement of equipment and materials, through the construction and start up.*

** Responsibility in the planning and progress control of the engineering of the whole project.*

** Inspection, as part of project control team, of the detail engineering progress, assigned man hours control, progress control of drawing production, specifications, materials take off and construction quantities production.*

CUBA:

EMPAI – 13. EMPRESA DE PROYECTOS DE OBRAS DE ARQUITECTURA E INGENIERIA. Cuba. Sep. 1995– Sep, 1998.

COMPANY: EMPAI # 13. VERTICE.(Holguin, Cuba)
COMPANYS BUSINESS: Engineering Consulting Company

1.-PROJECT MANAGER

Performed engineering project control activities, using a PERT - CPM, bar diagrams and man- hours control systems, drawings and specifications production control, progress reports preparation, coordination of the production and supporting to Project Management.

Project control activities using programs for control systems, PERT - CPM techniques and manual systems for the production control of drawings and specifications, man power control, and resources optimization.

Planning of construction taking on account all the activities and relevant facts to determine the construction time; required resources (materials and man power), logistics and sequence of construction.