
EDUCATION

NORTHWESTERN UNIVERSITY

Master of Engineer Management (MEM) candidate – Cumulative GPA: 4.00

Evanston, IL

Expected December 2017

Relevant courses: International Business Strategy, NUvention Energy, Leadership, Decision Tools & Marketing Issues

INSTITUTO TECNOLÓGICO AUTÓNOMO DE MÉXICO – ITAM

B. Sc. Industrial Engineering; Specialization in Production and Logistics – GPA: 3.33

Mexico City

May 2012

- **Thesis:** *Improvement Opportunities for Petróleos Mexicanos Offshore Logistics*
- **Honors:** Acknowledgement for the best 2011 Engineering GPA's (3.8).

BUSINESS SCHOOL OF THE NATIONAL UNIVERSITY OF SINGAPORE – NUS

Academic Exchange Program

Singapore

Jan - May 2011

- **Relevant project:** Developed a business plan to manufacture and commercialize a new hand tool called "Screwfitter".

WORK EXPERIENCE

PACIFIC DRILLING SERVICES INC.

Logistics Engineer - Houston TX

September 2015 – July 2016

- Redesigned Company transportation logistics operations, and enhanced their efficiency by implementing planning scheduling techniques, and minimizing response times and costs. Identified gaps on service and improvement opportunities.
- Enforced and revamped Company travel policies in order to maintain control of a monthly \$700K spent. Identified operation trends in order to forecast future expenditure, and established key performance indicators in order to maintain a quality control.
- Managed a team of 5 agents based in India and the US, providing a 24 hour first in class service for the Company operations.
- Negotiated service and rate agreements with 3rd party vendors; minimizing costs and ensuring a reliable service.
- Implemented "fast track" transportation logistics operations by taking decisions that met both Company requirements and assured a control over the emergency situations; keeping all stakeholders timely informed.

Project Engineer - Houston TX, GOM, South Korea & Singapore

March 2014 – August 2015

- Managed projects that were outside the scope of Ultra-deep water oil rigs Newbuild Contracts; improving their operational efficiency by modifying existing ship structures, and installing lines, new equipment's, and IT infrastructure.
- Defined with internal departments, clients and contractors detailed technical requirements, budgets, timelines and deliverables.
- Prepared project progress reports and schedules; maintaining the management team informed, ensuring an on time, on budget and according to predetermined functional specifications completion; as well as assisting on Quality Control.
- Issued equipment's and 3rd party services Purchase Requisitions and Purchase Orders, and settled financial commitments of projects valued up to \$7M.

Procurement Analyst - Houston TX

November 2013 – March 2014

- Processed \$2M on Warranty Claims with the corresponding Warrantor; including Samsung Heavy Industries, National Oilwell Varco (NOV), Hyundai, Rolls-Royce, ABB & Kongsberg.
- Performed price's and spend analysis for a set of equipment's to establish price agreements with a preferred vendor.
- Measured the procurement department performance by determining trends and key performance indicators.
- Performed spare parts counts to identify missing parts, and defined equipment's optimal location in the central warehouse.

TRADECO INDUSTRIAL - Cartagena, Colombia

Project Coordinator - Puerto Bahía Project

Dec 2012 – July 2013

- Collaborated as part of the Technical Department on the construction of five 330,000 bbl oil tanks and a charge/discharge dock.
- Consolidated reports and certified progress of all project departments; EPC, HSE and QC; keeping the client informed about it.
- Developed an action plan to mitigate delays at engineering stage; evaluating the impact of engineering specification variations on construction and procurement activities (bid release, technical evaluations, award, and delivery).
- Prepared cash flow forecasts based on planned construction and procurement activities for every month. Identified cash requirements/deviations for future stages.

SKILLS

SOFTWARE – Advanced in: SAP, MS Office (Word, Excel, PowerPoint, MS Project, Access, Visual Basic); statistical analysis software (Minitab); and simulation software (SIMIO).

FLUENT IN SPANISH AND ENGLISH