**Industrial Engineer**

* Conceptualize and orchestrate 5S campaigns that effectively reinforce and establish productivity in the Production division.
* Introduce improvements through Industrial Engineering methodologies.

**Skills**

|  |  |
| --- | --- |
| * Time & Work measurement
* Lean methods (5S, Kaizen, TPM)
 | * Production Control & Supervisory
* Planning & Scheduling
 |

**Professional Experience**

**LIN SCan advaNCED PIPELINE & TANK SERVICES, Sharjah, UAE**–*Multimillion-dollar Company producing Oil & Gas Pipeline Integrity Gauge (PIG) tools*

**Production Planning Engineer,** 12/2013to06/2015

Plans and prepares production schedules for manufacture of industrial or commercial products.

***Responsibilities:***

* Draws up master schedule to establish sequence and lead time of each operation to meet shipping dates according to sales forecasts or customer orders.
* Analyzes production specifications and plant capacity data and performs mathematical calculations to determine manufacturing processes, tools, and human resource requirements.
* Plans and schedules workflow for each department and operation according to previously established manufacturing sequences and lead times.
* Plans sequence of fabrication, assembly, installation, and other manufacturing operations for guidance of production workers.
* Confers with department supervisors to determine status of assigned projects.
* Expedites operations that delay schedules and alters schedules to meet unforeseen conditions.

**LIN SCan advaNCED PIPELINE & TANK SERVICES, Sharjah, UAE**–*Multimillion-dollar Company producing Oil & Gas Pipeline Integrity Gauge (PIG) tools*

**Production Engineer,** 06/2012to12/2013

Optimize, control, supervise and improve Production Department through 5S/Lean method.

***Responsibilities:***

* Manage operations on the floor or manufacturing workshops
* Organize and optimize production, while observing specifications
* Monitor Machines and Equipment on daily basis and maintain checklist of the same for smooth production and as preventive maintenance
* Study the production process for further improvement in the product
* Handle all labor issues on floor and find the solution
* Make and implement contingency plan, while observing the breakdown in the production
* Optimize manpower for the right utilization of the process to save the cost
* Educate and train labors for each and every process of manufacturing
* Workout on gray areas of the factory and provide better resolution.

**select-air conditioning co. ltd., Jeddah, KSA**–*One of the leading manufacturer of Window type Air conditioner in Saudi Arabia*

**Production Industrial Engineer,** 04/2007to06/2012

**Purchasing Executive,** 03/2000to03/2007

**Junior-Industrial Engineer,** 02/1999to02/2000

***Responsibilities (Industrial Engineer):***

* Responsible for the increase of productivity by Workflow layout evaluation & implementation, and/or by Lean methodology (5S & Kaizen discipline) - leading to operation cost control, and organized working area.
* Conduct time studies and work measurement, and successfully implement the Manufacturing Standard, therefore introduced several key streamlining procedures to standardize productivity and operations.
* Production Department supervision and management

***Responsibilities (Purchasing Executive):***

* Specifications and inquiry preparation, purchasing, expediting for bulk materials. Material Planning and Control to maintain optimum inventory to reduce costs.
* Vendor Management
* Supply Chain Management

**Tristate industrial co. inc., Quezon City, Philippines**–*Garment manufacturer*

**Material Controller,** 01/1998to02/1999
**V.t. fasion image, inc., Cavite, Philippines**–*Garment manufacturer(subsidiary of Tristate Industrial Co., Inc.)*

**Material Controller,** 05/1996to12/1998
***Responsibilities:***

* Conducts and improves forecasting methods in order to maintain effective inventory levels
* Analyses pertinent data such as usage history, lead times, inventory, aircraft platform analysis and market trends in order to maintain established operational readiness metrics
* Develops and maintains documentation and procedures for demand planning processes and systems to ensure that material needs and requirements are effectively met
* Coordinates with Operations in order to ensureeffectiveMaterial Requirement Planning (MRP) and works closely with Purchasing to ensure material delivery as per MRP

**Technology**

|  |  |
| --- | --- |
| **Software:** | AutoCAD, MS Project, MS Office (Word, Access, Excel, PowerPoint), ERP/MRP |
|  |  |

**Education**

**polytechnicUniversity of the philippines, Manila City**

**Bachelor of Science,**05/1991

* Major:Industrial Engineering
* Graduated