



## **Resume of Indrayogan M. Balasingam**

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### ***Summary***

*A senior level Management and Operations Professional experienced in manufacturing plant operations maintenance and organizational leadership. Experienced in Facilities Start up and Operations, Maintenance & Inspection, EHS Systems Implementation & Leadership, Budget Preparations, Cost Optimization Initiatives, Project Implementation, Equipment Installation, Start up and Commissioning, Work Process Creation and Implementation, Continuous Improvement Initiatives, ISO 9001:2000 auditor, SAP R3 Module Implementation and Execution. Proven track record in making rapid assessment of diverse situational challenges, developing solutions and providing the necessary leadership to achieve outstanding results.*

### ***Personal Strength***

*An independent, disciplined with impeccable integrity, result oriented and self motivated individual with excellent leadership & management abilities, project management, high performance team development skills with a passion for details. Proven people management skills with the ability to attract the best talents and transform legacy organization into 'world class' organization, result-focused, action driven and adaptable with passion in change management. Innovative problem solver and strategic thinker who demands and enables top performance.*

### ***Career Objective***

*With the acquired professional experience of 19 years in the areas of manufacturing, maintenance, projects and work process development, I aspire to be a leading plant management and operational professional overseeing the entire multi-national organization's operations in the region.*

### ***Personal Data***

Age	: 45 years
Sex	: Male
Marital Status	: Married with 2 children
Nationality	: Malaysian
Language Spoken	: English & Bahasa Malaysia, Tamil & Mandarin (Basic)
Language Written	: English & Bahasa Malaysia
Computer Knowledge	: Microsoft Word, Powerpoint, Access, Excel, SAP, BW

## ***Education Background***

1991 – 1994:	University of Kentucky, U.S.A. B.Sc. in Electrical Engineering.
2010	e- Cornell Management Fundamentals Program.
2013	Certified Environmental Professional in Waste Management for Malaysia.

## ***Professional Experience***

2011– Present **Air Products Specialised Process Equipment Sdn. Bhd, Malaysia.**  
**Plant Manager.**

- Successfully obtained all required permits and local authority approval for business operations on schedule as at 1<sup>st</sup> Nov 2011.
- Successfully hired core management and shop labor teams in a challenging environment and to be able to complete the first ASME demo vessel on schedule.
- Achieved target to set up quality systems, EHS systems, warehousing/ material management, production work systems, maintenance systems on schedule so as to be able to support production activity.
- Successfully achieved ASME, ISO 9001, Regulatory Pressure Vessel manufacturer, Tax free status for incoming material and DOSH Unfired Pressure Vessel Certification to be able manufacture columns and boxes along with piping at the site.
- Accountable for all regulatory compliance at the Tanjung Langsat manufacturing facility and to maintain a good working relationship with local government officers.
- Accountable for identifying long lead item raw material and working out project schedule to meet customer requirements.
- Accountable for all active projects budget adherence by ensuring a maximum 3% variance.
- Accountable for procuring raw material for all new projects ensuring on time delivery.
- Accountable to review project design deliverables, such as final design drawings, free issue materials, and technical support to ensure timely completion of project.
- Accountable for raw material and consumable warehouse materials with regards to budget as well as optimal stock levels to meet manufacturing needs.
- Accountable for all EHS matters at the Tanjung Langsat manufacturing facility and to ensure the plant meets the EHS KPI set by the corporation.
- Responsible for facilities management by ensuring timely capital investment in new equipment and facility retrofitting to meet new project demands.
- Accountable for overall finished product quality to meet design standards and customer requirements.
- Responsible for project in bound and out bound shipping to ensure safe and timely delivery at best cost option.
- Accountable for human resource matters for the entire manufacturing facility working with regional HR team to ensure we meet corporate and regulatory requirements.

- Key contact globally for commercial teams on manufacturing facility loading and new project planning.
- Maintain a good working relationship with teams from design and project across America, Europe and Asia to ensure smooth transition of projects.

2008 – 2011     **Air Products & Chemicals (China) Investment Co. Ltd.**

**GSS Country Maintenance Manager Eastern China  
(International Assignment)**

- Set business strategies for the department, parallel with company's directions and key performance indicators.
- Manage a team of 4 Managers, 25 engineers, 22 technicians to meet department's goals.
- Lead Department in all Safety related activities to ensure Air Products is a safe place to work.
- Lead the implementation and execution of Maintenance Management Systems within the SAP frame work.
- Accountable for continued safe operations of Gas & Chemicals Plant in Across Eastern China.
- Set strategic goals for the team to strive towards during each physical year.
- Instrumental in successfully commissioning equipments at Air Products's largest Chemical Plant at Nanjing, China.
- Successfully set up and developed a high performing plant maintenance team for the PMD business in China.
- Achieved Continuous improvement numbers in excess of USD 500M for 5 consecutive years to support business growth of the company.

2006 – 2008

**Air Products Malaysia Sdn. Bhd**

**GSS Country Maintenance Manager MY & SG.**

- Set business strategies for the department, parallel with company's directions and key performance indicators.
- Manage a team of 2 managers, 6 engineers, 7 supervisors, 5 electricians and 11 technicians to meet department's goals.
- Lead Department in all Safety related activities to ensure Air Products is a safe place to work.
- Lead the implementation and execution of Maintenance Management Systems within the SAP frame work.
- Accountable for continued safe operations of Gas & Chemicals Plant in Malaysia & Singapore.
- Set strategic goals for the team to strive towards during each physical year.
- Assigned on an expatriate assignment to lead the Eastern China Maintenance Department as of September 2008 for a duration of 3 years

2003 – 2006

**Colgate Palmolive (M) Sdn Bhd  
Engineering Group Leader**

- Set business strategies for the department, parallel with company's directions and key performance indicators.
- Manage a team of 5 engineers, 3 supervisors, 12 electricians and 8 technicians to meet department's goals.
- Lead teams in maintaining the Facility High Voltage and Low Voltage electrical installation, Compressed air and vacuum systems, Air condition and filtration system for offices, manufacturing plant and clean room, Plant DI water system and Steam Boilers.
- Lead Corporate Auditor for Environmental Occupational Health and Safety (EOHS) for the Asia Pacific region. Audits carried out in various CP plants in Thailand, Philippines, India and China.
- Manage the regional soap plant EOHS initiative to meet both local regulations and corporate requirements.
- Manage the Capital Projects for the regional soap plant in excess of USD 5 million/year.
- Provide monthly budget/spending reports to the Supply Chain Director and Senior Engineering Manager using data from SAP.
- Approve the technical specifications and acceptance criteria for the engineering project tenders and service contracts.
- Part of a 4 member team which represented the management of Colgate Palmolive Malaysia in successfully negotiating the Union-Management Labor Agreement for 2 consecutive terms.
- Coordinate certification inspection for Good Manufacturing Practice License from Drug Control Authority (DCA).
- Coordinate pressure vessel, hoist and lifts, steam boiler approval certification from Department of Safety and Health (DOSH).
- Coordinate certification inspection by Bomba for fire systems.
- Regional Coordinator for global quality standard and guidelines for engineering services and water systems for Colgate Palmolive Malaysia.

2000 – 2003

**Colgate Palmolive (M) Sdn Bhd  
Electrical Engineer**

- Managed and completed DI water plant upgrading to meet corporate quality requirements for water treatment facility to prevent micro contamination within a period of 3 months.
- Achieved 15% improvement in Soap plant productivity increase by ensuring minimum downtime in respect to plant machinery and facilities equipment breakdown.
- Achieved 100% delivery of all sales and marketing requirements for new product launches by managing the operations team to retrofit equipments within the timeline and budget allocated.

- Contributed to keeping product cost competitive regionally by reducing overall plant maintenance cost by 8%.
- Key player in vendor rationalizing committee which achieved a savings of RM 1.2 million for year 2002.
- Contributed in achieving Good Manufacturing Practices certification from DCA for the manufacture of medicated soap at the new regional soap plant.

1995 – 2000

**Furukawa Electrical Cables (M) Sdn Bhd**  
**Electrical Engineer**

- Lead engineer for technical services with regards to cables specifications.
- Implemented proper preventive maintenance program to reduce plant downtime by 34%.
- Successfully setup and implemented all standard operating procedures with regards to maintenance management to obtain ISO 9002 certification.
- Competent in trouble shooting plant machinery, electrical and mechanical breakdowns.
- Successfully installed and commissioned a brand new XLPE cable manufacturing production line.
- Coordinated yearly DOSH and Bomba plant inspection with zero findings.
- Supported with design issues on production floor for XLPE cable.
- Lead design team in providing feedback and technical assistance to customers.

***Courses Attended***

March 2005	Lead EHS Auditor training – DuPont Singapore.
June 2004	Computerized Maintenance Management System
April 2003	EHS 102 Leadership Training
July 2002	Valuing Colgate People
October 2001	Dupont Safety Auditor Training
July 2000	GE Fanuc PLC training
January 1999	Power Quality & Harmonics Control
November 1998	Advance Siemens PLC at Siemens Malaysia
October 1998	H.V. & L.V. Installation Maintenance & Safety Course

November 1997	16 <sup>th</sup> Edition IEE Wiring Regulation at UNITEN
February 1997	Seimens PLC at Bakat Industries
April 1996	Omron PLC at AIT Training Centre

### *References:*

- Paul Rodgers.  
Asia GSS Senior Manager,  
Air Products, IBP Singapore.
- Poobalan Logeswaren  
SEA PMO Manager  
Air Products , Prai, Malaysia.