**RALPH, ChE**

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| Ralph-394835@2freemail.com  |  |  |  |
| Al Ain, Abu Dhabi |  |
|  |  | United Arab Emirates |  |

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| KEY SKILLS | PERSONAL SUMMARY |  |
|  |  |  |  |  |  |  |  |  |
|  | Quality Assurance | Licensed chemical engineer and highly motivated |  |
| professional in the oil and gas industry with extensive |  |
|  |  | and Audit |  |
|  |  | experience in depot and jetty operations, quality assurance, |  |
|  |  |  |  |  |  |
|  | Quality | internal audit, quality management system, oil loss control, |  |
| and risk management. Established excellent time |  |
|  |  | Management |  |
|  |  | management, communication and interpersonal skills |  |
|  |  | System |  |
|  |  | enhanced by a 3-year BPO experience as an account |  |
|  |  |  |  |  |  |
|  | Petroleum Depot | executive. |  |
|  |  | Operations |  |  |  |  |  |  |
|  | Petroleum Cargo |  | PROFESSIONAL EXPERIENCE |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | Inspection | **QUALITY ASSURANCE AUDITOR AND INSPECTOR** |  |
|  |  |  |  |  |  |
|  Oil Loss Control and |  |  |  |
| *January 2018 – September 2019* |  |
|  |  | Management |  |
|  |  |  |  |  |  |  |  |
|  | Microsoft Office, | Conduct internal audit and inspection to continually monitor |  |
| efficiency of in-plant, lorry, and vessel operating procedures |  |
|  |  | Open Office, and |  |
|  |  | and equipment; and verify effectiveness of process controls |  |
|  |  | iWork Applications |  |
|  |  | across all 12 sites. |  |
|  |  |  |  |  |  |
|  | Risk Assessment | **Key Responsibilities** |  |
|  |  |  |  |  |  |
|  | Root Cause Analysis |  Conduct periodic quality audit, ensure adherence to |  |
| agreed corrective action, and assess effectiveness of |  |
|  |  |  |  |  |  |
|  | General | existing procedures, forms, and policies, |  |
|  |  | Engineering |  Oil loss management via oil movement monitoring, vessel |  |
|  |  | Calculations | voyage analysis, loss calculation and projection, root- |  |
|  |  |  |  |  | cause analysis, and continuous investigation, |  |
| EDUCATION |  Submit non-conformance reports to depot management |  |
| and month-end, quarter, semi-annual, and year-end |  |
|  |  |  |  |  | performance reports to operations managers, VP of |  |
| **2014** |  |  |  |
|  |  | operations and COO. |  |
|  |  | BS Chemical |  |  |  |  |  |  |
|  |  | Engineering, | **OPERATIONS COMPLIANCE OFFICER** |  |
|  |  | University of the |  |  |  |
|  |  | Philippines - | *April 2017 – December 2017* |  |
|  |  | Diliman | Enforce the compliance of the depot operations and |  |
|  |  | *Philippines’ Top* |  |
|  |  | *University for 2019* | maintenance division to existing rules and regulation and |  |
|  |  |  |  |  | ensure that processes are working as intended. |  |
| **2006** |  |  | **Key Responsibilities** |  |
|  |  | DOST Program, |  |
|  |  | Ilocos Norte |  Investigation of operating procedures and forms, |  |
|  |  | National High | performance analysis of depot management, storage |  |
|  |  | School | tanks, equipment, and pipelines, and sampling of depot- |  |
|  |  | *Graduated as* | related documents to ensure compliance to company, |  |
|  |  | *Valedictorian* | government, and international standards, |  |
|  |  |  |  |  | 1 |  |

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CERTIFICATION

**2019**

Certified Six Sigma

Yellow Belt,

International Six

Sigma Institute

**2018**

ISO 9001:2015 QMS Internal Audit Course,

SGS Philippines Certified by IRCA

**2015**

Professional

Chemical

Engineer,

License No. 30548

Registered by

Professional

Regulatory

Commission

TRAINING

**2019**

Loss Control

Management

Training,

Seaoil Philippines,

Inc.

**2018**

Basic

Occupational

Safety and Health

Training,

Seaoil Philippines, Inc.

* Identify recurring and common inaccuracies and provide recommendations to QMR for formal review,
* Conduct table-top preparation, job impact awareness training and immersion for newly hired depot operations personnel.

**OPERATIONS OFFICER**

*September 2016 – March 2017*

Oversee all oil movement to ensure safe and efficient operations, manage depot maintenance and housekeeping programs, and control depot documents.

**Key Responsibilities**

* Oil movement supervision, which includes lorry and vessel loading and off-loading activities,
* Jetty operations, which includes completion of ISGOTT Ship-Shore checklist, loading master at vessel or tank farm personnel, and accomplishment of 4-point analysis,
* Initiate, execute, and ensure the completion of the maintenance and housekeeping programs of the depot,
* Safekeeping and updating of depot-related documents, statutory permits and licenses, calibration certificates, plans and layouts, internal memos, and external correspondence.

**OPERATIONS SPECIALIST**

*August 2015 – November 2015*

Execute oil movement activities to ensure safe and efficient operations and perform maintenance and housekeeping routine.

**Key Responsibilities**

 Oil movement personnel for lorry and vessel loading and off-loading activities,

 Perform check-up on equipment and pipelines throughout the operation period and prepare daily inspection report,

 Operation, testing, and basic upkeep of compressors, pumps, generators, loading and off-loading equipment, OWS, and sensors and alarms,

 Product level gauging and sampling on storage vessels via manual sounding and testing of samples,

 Loading and blending via Accuload loading system, and

lorry dispatching via SAP.

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**2016**

Fire Brigade

Training,

SBMA Fire

Department held

by Bureau of Fire

Protection

OTHER SKILLS

* Basic Principles in Chemical Processes and Unit Operations
* Technical Writing
* Basic C++ and Matlab
* English Proficiency
* Google Sketchup and Basic AutoCAD
* Customer Service and Support
* Stock Market Trading
* Free-hand Drawing
* Flexibility and Resilience

 Al Ain, Abu Dhabi

United Arab Emirates

**CUSTOMER RELATIONS AND ACCOUNT SPECIALIST VARIOUS BPO COMPANIES**

*2010 – 2014*

Worked with Convergys, Inc. under General Motors Technical Support Team, California Telemarketing, Inc. under Safelink Wireless account, and Teletech Corp. under Bank of America account during undergraduate degree completion.

**Key Responsibilities**

* Provide over-the-phone and online services such as account opening/management, technical support, selling and upselling, troubleshooting, etc.,
* Deliver customer satisfaction by providing most suitable solution to problem.

PROJECTS AND PUBLICATIONS

**OIL LOSS CONTROL AND MANAGEMENT SEAOIL PHILIPPINES, INC.**

*Oil Loss Control Investigation, 2018 - present*

Pioneered a risk-based oil loss investigation scheme across all 12 sites, generated tools such as, tank variance tracking, inventory monitoring graphing tool, seasonal variance analysis, and establishment of a risk register in terms of inventory loss.

**MATHEMATICAL MODELING OF THE THERMAL STORAGE PROPERTIES OF PHASE CHANGE MATERIALS UNIVERSITY OF THE PHILIPPINES – DILIMAN, BS ChE** *Chemical Engineering Research 1 & 2, 2013-2014*

A group research on formulating a mathematical model of the thermal storage efficacy of micro-encapsulated phase change materials, using n- octadecane as the core material, urea-melamine-formaldehyde as the shell material, and Matlab as the programming language for the simulation.

**CHLOR-ALKALI PLANT DESIGN**

**UNIVERSITY OF THE PHILIPPINES – DILIMAN, BS ChE** *Plant Design 1 & 2, 2012-2013*

|  |  |  |
| --- | --- | --- |
| A group research on the feasibility of sodium hydroxide, |  |  |
| chlorine and hydrochloric acid production through brine | 3 |  |
|  |  |

**RALPH PATRICK G. ERICE, ChE**

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|  |  | United Arab Emirates |

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| AFFILIATIONS | electrolysis by performing a market analysis, and creating an |  |
|  |  |  |
| **2015** |  | integrated plant design, which includes detailed process |  |
|  | flow sheets, P&ID, equipment design, HAZOP, and economic |  |
|  |  |  |
| PIChE | study of the designed plant. |  |
|  |  |  |  |  |
| Philippine Institute of | **PRODUCTION OF INDUSTRIAL GASES** |  |
| Chemical Engineers |  |
|  |  |  |  |  |
| **UNIVERSITY OF THE PHILIPPINES – DILIMAN, BS ChE** |  |
| Member (2015 - present) |  |
|  |  | *Partial Fulfilment of ChE 140, 2011* – *2012* |  |
| **2013** |  | An individual research on the production of industrial gases |  |
| UP TrEx |  |
| Extreme Sports | through cryogenic distillation of air by performing a market |  |
| Organization | analysis and creating a rough industrial gas plant design, |  |
| Recruitment Head (2013) | which includes process flow diagram, equipment selection, |  |
| Member (2013 - present) | and HAZOP. |  |
| **2012** |  |  |  |  |  |  |
| UP Divers | RECENT SEMINARS AND CONFERENCES |  |
| Scuba Diving |  |
|  |  |  |  |  |
| Organization |  |  |  |  |  |
| **80TH PICHE NATIONAL CONVENTION** |  |
| Recruitment Head (2012) |  |
| Member (2012 - present) |  |  |  |  |  |
| **CROWNE PLAZA, PASIG CITY, PHILIPPINES** |  |
| **2006** |  | February 27 – March 2, 2019 |  |
|  |  |  |  |  |  |
| UP Triskelions |  Malampaya Deep Water Gas-To-Power Project |  |
| Tau Gamma Phi - Tau |  |
|  The Role of Chemical Engineers on the Power and |  |
| Gamma Sigma |  |
| Energy Sector |  |
| Confraternity |  |
|  Lean Six Sigma Awareness: How Lean Six Sigma Can |  |
| President (2013 - 2014) |  |
| Complement Your Current Expertise |  |
| Vice President (2012 - 2013) |  |
| Secretary (2011 - 2012) |  Fundamentals of Water Project Management |  |
| Treasurer (2010 - 2011) |  Stand Alone Treatment System for All Waste Streams |  |
|  | **DEPOT MAINTENANCE SYMPOSIUM** |  |
|  |  |  |  |  |
| **THE TAIPAN PLACE, PASIG CITY, PHILIPPINES** |  |
|  |  |  |
|  | February 7 – 8, 2019 |  |
|  |  |  |  |  |
|  |  Maintenance Policy and Programs |  |
|  |  HSE Compliance of Equipment and Operators |  |
|  |  Maintenance, Handling, and Calibration of Flowmeters, |  |
|  |  |
| Pumps, Tanks, Pipelines, IFRs, Valves, Fenders, Etc. |  |
|  |  |
|  |  |  |  |  |  |  |
|  | **DISTRIBUTION OPTIMIZATION FORUM** |  |  |
|  | **THE TAIPAN PLACE, PASIG CITY, PHILIPPINES** |  |
| Weekly, 2018 – 2019 |  |
|  |  |
|  |  |  |  |  |
|  |  Land and Marine Transport Optimization |  |
|  |  |  |
|  |  Equipment, System, and Process Automation |  |
|  |  |
|  |  |  Operational Risks and Loss Control Programs |  |

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