

Kumar Ramtahal, BSc

12734 Labelle Lane
Houston, TX 77015

kumarramtahal@gmail.com
(713) 208 3813

Executive Summary

Career transitioned from an academic position as a teacher of Mathematics and Physics at the pre-university level and Industrial Process Control, a prerequisite to Petrochemical Plant operations; to one in the O&G industry specializing in drilling fluids testing and laboratory management. Then segued into new product development from conceptualization to commercialization into the market and finally engaged in process review, risk management, and incident response and recovery at the global HQ level.

Work Experience

Product & Service Delivery, Fluids HQ

Jan 2018 – Apr 2018

M-I SWACO/ Schlumberger

Assisted with strategic oversight of key processes while maintaining a direct link with the GeoMarket to assist in risk management, incident response and recovery, and identified resource types needed for field operations to provide safe, efficient, and reliable product and service delivery.

Product Champion & Technical Sale Support

Jan 2016 – Dec 2017

M-I SWACO/ Schlumberger & Alpine Specialty Chemicals

Planned, monitored and marketed New Product Development (NPD) offering for specifically assigned drilling fluid systems and products. Also, performed market analysis, product and pricing definition for the introduction of new technology (NT) supporting field deployment, implementation and subsequent commercialization. Advised management to ensure resources commensurate with the market opportunity are put in place to maximize product or service revenues and profitability and liaise with E&M management and Supply Chain to optimize asset utilization. Remained a technical resource and sales support function for the Alpine product line.

Lab Manager

2006 – 2016

Alpine Specialty Chemicals, a division of M-I SWACO, Houston, TX 77072

Managed all functions listed below as Sr. Lab Analyst providing technical support to sales staff and customers. Wrote performance reports/technical briefs upon successful product application. Tended to product application issues in the field, review of product manuals, and product-orientation training of new sales personnel. Evaluated vendor-provided new technology products for addition into the product line. Conducted product line training/presentations to M-I SWACO's mud school students with lab tours and demonstrations.

Sr. Lab Analyst

1999 – 2006

Alpine Specialty Chemicals, Houston, TX 77072

As a singleton, managed the full affairs of the lab with all its requirements. Supported sales team through the analysis of operator's mud sample from well-site and pilot testing with appropriate Alpine products based on operator's mud problem or sales personnel objective; showing compatibility and improved state. Participated with the R&D department in new product development including product comparisons. Performed QA of existing products ensuring they meet both product and performance specifications. Built specific mud systems and tested with assigned products. Obtained further product evaluation and analysis – composition, PSD, magnified photographs, etc., through the associated labs: Analytical, Tech-Service, Formation Evaluation or R&D. Provided product samples, product kits, Drill Bead tubes, Squeeze Plugs, etc., for presentations, demonstrations and customer events. Ensured the maintenance, repair and calibration of laboratory apparatus and maintained the ISO requirements pertaining to a smooth, efficient and safe operation in the lab.

Core Analyst

Oct-Nov 1999

David K. Davies, Kingwood, TX 77339

Cut and prepared core samples and subsequently performed permeability and porosity testing.

Drilling Fluids Specialist

1997 – 1999

Sun Drilling Products Corporation, N. Post Oak, Houston, TX 77092

Supported Sales Team through the analysis of Operator's mud sample from well-site; pilot testing with appropriate Sun products based on mud problem or Operator/Sales personnel objective. Generated reports with pictures of filter-cakes to show compatibility and improved state.

Adjunct Instructor

1996 – 1999

San Jacinto College, North Campus, Uvalde Rd, Houston, TX 77015

Following attendance in the Industrial Process Control class, subsequently taught the same, a prerequisite for the role of "Operator" in Petrochemical Plant industries employing the use of automated process control.

Laboratory Analyst

1996 – 1997

Mega Lubricants, 15155 Jacinto Port Blvd, Houston, TX 77015

Performed QA of all incoming raw materials and finished blended products for certification and approval.

Teacher

1984 – 1995

Naparima College, San Fernando, Trinidad & Tobago

Taught science classes – Mathematics and Physics at the high school level; grades 6 through 12, preparing students for an Undergraduate degree program.

Examiner

1988 – 1994

Caribbean Examinations Council (CXC), Chaguanas, Trinidad & Tobago

Corrected CXC Physics examination papers of the Caribbean student population at the grade 10 level.

Laboratory Technician - Summer job.

1983

Trinidad & Tobago Oil Co., Pointe Fortin, Trinidad & Tobago

Performed property testing of incoming Crude Oil samples at the refinery, e.g. viscosity and Oil/water ratio.

Education & Certifications:

- B.S. Natural Science – Mathematics, Physics, Chemistry; UWI, St. Augustine, Trinidad & Tobago 1984
- Drilling Fluids (Mud) School; M-I SWACO, Houston, TX 77072 2012
- Integrated Fluids Engineering (IFE); M-I SWACO, Houston, TX 77072 2011
- Integrated Management System – Internal Auditor Training; M-I SWACO, Houston, TX 77072 2011
- Sea Survival Helicopter Safety and Egress; Texas A&M University System 2010
- Drilling Fluid Concepts – Non Drilling Fluid Engineers; M-I SWACO, Houston, TX 77072 2006

Associations:

SPE, AADE

References:

- Lee Conn – Product & Service Delivery Manager; M-I SWACO/Schlumberger, Houston, TX. 281 615 9024
- Burhan Hoxha – Director of Technology; China National Petroleum Co. Houston, TX. 713 471 7918
- Tony Staples – Business Development & Tech Sales Manager, TWMA. Houston, TX. 832 300 4200