

DUBAI • UNITED ARAB EMIRATES

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J. RAMESH CHANDRAN

PROFESSIONAL SUMMARY

Highly motivated, experienced, and innovative leader in operations, business, quality, environment, health & safety with a demonstrated history of working in waste management and cement industry. Skilled in negotiation, analytical skills, and operations management. Strong quality and operations professional for improving business results and maximizing potential and profitability through uncompromising focus on HS, customer satisfaction and people development.

PROFESSIONAL QUALITIES/COMPETENCY / KEY WORK SKILLS

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| ✓ Hazardous and non-hazardous waste management. | ✓ Resource recovery from Landfill. |
| ✓ HSE monitoring & compliance. | ✓ Risk & Change Management. |
| ✓ Strategic planning and complex decision making. | ✓ A good team player and team leader. |
| ✓ Good working knowledge of computers. | ✓ Quick problem-solving abilities. |
| ✓ Systematic approach and careful attention to details. | ✓ Good Vendor and Contractor management. |
| ✓ Highly motivated and hard working. | ✓ Good planning and communication skills. |
| ✓ Excellent people and time management. | ✓ Effective interpersonal skills. |
| ✓ Prompt response to emergencies. | ✓ Adaptable to assigned tasks and responsibilities. |
| ✓ Multilingual fluency in English, Hindi, Tamil & Malayalam. | ✓ Empathetic and respectful. |

WORK EXPERIENCE

Sep 2021 – Till Date → Logistics and Waste Minimisation Manager → True Light FZCO Dubai UAE

Main Duties/Responsibilities

- Manage transportation and driver/labourer performance daily.
- Lead the implementation of Waste Minimisation Plan
- Establish and lead a high performing team through coaching, mentoring, and motivation.
- Develop short term and long-term strategies and plans. Ensure effective resource planning and management across the team, with a focus on meeting service delivery expectations.
- Build and develop effective relationships, proactively engaging with others in a positive manner, including with key stakeholders
- Champion new and innovative ways of thinking
- Ensure all operational expenditure is properly managed, contributing to the efficient delivery of the Company's strategic objectives

June 2019 – Feb 2021 → Sites Production Manager → Geocycle Waste Recycling LLC UAE - LafargeHolcim Group

Job Description

In-charge of Operations, Quality, HSE and development of waste management (hazardous & non-hazardous waste – **RDF, Industrial waste, C&D waste, used tyres, waste wood, oily sludge, sewage waste, contaminated/waste plastic, spent pot lining, used/expired chemicals & paints, expired dairy products, tobacco dust, general medical waste, marine waste.**) and co-process the same as either alternative fuels or alternative raw materials for the cement Industry or thermally destruct the waste in the kiln system of the cement plant.

Main Duties/Responsibilities

- Develop and formalize the country strategy on alternative fuels and raw materials in cooperation with General Management, Strategy, Purchasing, Industrial and Legal department at the country level and at central level.
- Develop partnership with authorities in charge of waste management at national and local level.
- Facilitate and coordinate an in-depth cooperation between the sourcing organization, and the cement organization in charge of the co-processing of AF & ARM in cement kilns.
- Build up and maintain the know-how on legal requirements and restrictions about waste management and any other regulation influencing waste pre-treatment and co-processing.
- Support the relationships with stakeholders and participate to specific events related to AF/ARM usage.
- Identify opportunities in AF/ARM market in the country, anticipate key development opportunities for business as well as ensure permanent market assessment (production, collection, disposal) including market intelligence.
- Develop and manage long-term cooperation with waste management companies: i.e., joint-venture, long-term contracts.
- Propose and implement the annual production, cost management of site operations and assist with new project costing models.
- Analyze budgets, control production costs and identify/rectify waste measures.
- Manage all activities within the production process, including maintenance and the workforce.
- Handle logistics, warehousing, and stock of AFR materials.
- Manage all teams within your production department (contracts/leave/pay).
- Create and implement organizational/production changes on an operative level.
- Focus on growing business and revenue by implementing necessary changes to enter new markets.
- Ensure the sites operate without any problems and minimum downtime & comply with the local HSE legislation.

Jan 2017 – 2019 May → Quality & HSE Manager → Geocycle Waste Recycling LLC UAE - LafargeHolcim Group

Main Duties/Responsibilities

- Strategically plan, and implement the quality of AFR materials and operation of the facilities
- Support the Top Management in the HSE Policy and Guidelines issue.
- Ensure implementation, updating, review and auditing of the Company HSE Systems.
- Monitor the effective implementation of appropriate Safety and Environment System procedures and provide for their updating in line with changes in Legislation and Company directives.
- Assist other departments in their dealings with Clients in all issues concerned with Health and Safety at work.
- Conduct safety audits both internal and external.
- Take part in accident / incident investigation, performs Risk Assessment
- Analysis of accident / incident statistics, identifying trends and suggesting improvement plans.
- Carry out any in-house safety training, safety audits on Sub-contractors.
- Liaison between Clients on safety related issues.
- Safety related engineering inputs into new projects and modification programs.
- Participate to HAZOP meetings prior to procurement and installation activities.
- Preparation of Health and Safety documentation for new tenders.
- Work cooperatively in a safe manner without presenting a direct threat to self, others or to the environment.

Apr 2016 – 2016 Dec → Quality & Environment Manager → Geocycle Waste Recycling LLC UAE - LafargeHolcim Group

Main Duties/Responsibilities

- Develop and implement the technical requirements of lab and environment of site as specified in group guidelines.
- Ensuring health and safety of my team to achieve zero accidents/incidents.
- Responsible for sourcing, pre-qualifying and testing of AFR materials.
- Manage and implement an effective waste management system.
- Lead the cross functional teams for complying with ACert program.

- Build good relationship with local authorities and municipalities.
- Ensure HSE as a core value in all business aspects.
- Ensure customer excellence by monitoring customer feedback and taking necessary action.
- Ensure compliance of Environmental requirements of group and local laws.
- Manage lab safety by improving safety culture and assessment.
- Anticipate and address potential job hazards.
- In charge to deal with local municipal authorities in terms of environmental aspects.

PREVIOUS WORK EXPERIENCE

FROM	TO	ROLE	ORGANISATION
2012	2016	Operations & QC coordinator	Geocycle Waste Recycling LLC UAE
1999	2012	Chemist	Ras AL Khaimah Cement Co. UAE
Job Description Responsible for maintaining product quality in order to meet both the standard specifications and customer requirements and to also take complete control of the whole department in the absence of the QC-In Charge. Daily review all chemical and physical tests results and make necessary changes if required. To ensure that all samples (raw materials, intermediate and finished products) are regularly collected and tested in accordance with specific procedures. Maintain all lab records, have good communication with the interfacing department, render assistance to production and process departments and attending to customers complaints. Create safe laboratory working condition and ensure lab and employee safety is always observed. Having good working knowledge of ARL X-ray, Philips MINIPAL X-ray, Malvern Laser Particle Size Analyser, Classic Fusion Machine, Parr & IKA Bomb Calorimeter and other latest equipments. To monitor water production, perform water analysis and control quality as per specifications. Having good experience & knowledge of ASTM, BS, EN, BIS, SLS & API oil well cements standards & testing.			
Main Duties / Capabilities * Review daily production test results and direct necessary changes whenever necessary. * Evaluate performance and perform appraisal for subordinates * Monitor stock level of items in the laboratory and initiate purchase requisition. * Prepare daily lab report and test certificates for clients when required. * Assign specific tasks and responsibilities to shift lab operators. * Work closely with others on a team & Analyze to solve problems. * Co-Ordinate inter-departmental activities. * Be highly observant of surroundings. * To motivate and be always motivated.			
1997	1999	Laboratory Assistant	The India Cements LTD India
1996	1997	Paint Inspector	Korea Chemical Co. India

ACADEMIC QUALIFICATION / EDUCATION

- **Post-Graduation Diploma in Industrial Management.**
National Institute of Human Resources Development. / India -- 1998-1999
- **Diploma in Chemical process, Instrumentation and Control**
Annamalai University / India -- 1995-1996
- **Bachelor of science (Chemistry)**
University of Madras / India -- 1991-1994

KEY ACCOMPLISHMENTS

- Implementation of thermal destruction of used/expired chemicals via kiln system thereby generating good revenue and providing safe and zero waste solution to local community.
- Introduction of waste chocolates and tobacco dust as an alternative fuel for the cement industry.
- Introducing the use of Fire extinguishing ball (FBE) for easy handling and firefighting at home and work.
- Implementing pedestrian alert system for ME to enhance vehicle and pedestrian safety.
- Project leader and successful implementation of AFR logistics program.
- Project In-charge for implementation of Integrated Management Services **ISO 9001, ISO 14001 & OHSAS 18001**
- Used tyres shredding and cutting facility project installation and operations.
- Prepared 2 case studies which were published within LH group worldwide
 - Case study 1: From waste to AFR – Oil sludge to Energy
 - Case study 2: Success story – Customer Testimonial
- Reduction of Cost of operation of manufacturing activities by introducing new & alternative materials without compromising quality of the final product.
- Implementation of maximum additives addition in finished product.
- Introduction of PFA based blended pozzolana cement in UAE sector.
- Optimization studies for reducing production cost and improvement of product quality.
- Saving cost in the preparation of fused beads of samples for X-ray analysis.

CERTIFICATIONS / TRAINING PROGRAMS

- **NEBOSH IGC** Completed (Awaiting Certificate).
- “Hazardous Waste Management” conducted by Labo-services at Lyon/France.
- “Solid & Hazardous Waste Management” MOOC course accredited by CEC New Delhi and conducted by swayam.gov.in India.
- “Environment Course” conducted by LafargeHolcim in Holderbank Switzerland.
- “**ACert** program-Assurance Methodology for Risk Management of H&S, Environment and Business” by Geocycle Switzerland.
- Internal Auditor training program for Integrated Management System **ISO 9001, ISO 14001 & OHSAS 18001 (IMS)**
- “Risk Management & Hazards Identification” by Insafety INC. at RAK UAE.
- “Chemical and Physical Analysis Procedure for testing of raw materials and final products” conducted by Regional Training Centre at Dalmia Cements. / Tamil Nadu (India)
- CECIL (Cement Computer Instruction Lafarge) conducted by Lafarge Cements at Ras Al Khaimah/U.A.E.
- “Basic Fire Training Course” conducted by Department of Civil Aviation, Ras Al Khaimah. / U.A.E.
- “Introduction to Quality Management and **ISO 9001:2008** and Internal Auditor Training” conducted by Bureau Veritas at Ras Al Khaimah. / U.A.E.
- “Coal mill Maintenance and Safety” conducted by Department of Business Management, Dubai / U.A.E.
- “Basic Medical First Aid” training by Aspire ME training institute at RAK UAE.
- “H₂S gas safety in workplace” training by Aspire ME training institute at RAK UAE.
- “Fire Fighting Safety Course” conducted by Dubai Civil Defense (Ministry of Interior) UAE.
- Lean Six sigma yellow belt training by Anexas Europe.
- “High Performance Coatings Inspection” conducted by Korea Chemical Co. / Ulsan (South Korea)
- “Defensive driving training program” for LMV conducted by Emirates Defensive driving Institute /Dubai.

PERSONAL INFORMATION

- Marital Status : Married.
- Nationality : Indian
- Present Residence : United Arab Emirates
- Date Of Birth : 02 Aug 1973