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|  | **Mehdi Kiani Tehrani**  **Plants Production and Operation Management**  DoB: 1/7/1974  Marital Status: Married  Military Service: Served | mehdi.kiani.t@gmail.com  (+98)9132911216  +985138644944  image6 Mashhad, Khorasan - e - Razavi, Iran,  https://www.linkedin.com/in/mehdi-kiani-tehrani/ |

About

**My professional experiences (About 23 years) include a variety of management roles in the production (manufacturing) and operation spheres of mining and industrial plants and factories.**

**I have a demonstrated ability to lead and develop staff members in a collegial manner in order to achieve our collective corporate goals and objectives. I consider myself to be a social person, a good team player, responsible and hardworking, and a self-motivated, ambitious, and goal-driven individual who adapts easily to different working environments and thrives on pressure and tight deadlines**

**I have an analytical approach to work with an eye for detail, strong communication and interpersonal skills, and the ability to negotiate and influence the decision making on behalf of stakeholders, clients, staff, and senior management**

**At present, I'm trying put in use my work experiences for international employers, and, needless to say, to help them to achieve their strategic goals**

Skills

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| |  |  | | --- | --- | | Plants Management |  | | |  |  | | --- | --- | | Production,Operation,Maintenance |  | |
| |  |  | | --- | --- | | Mineral Processing ( Copper) |  | | |  |  | | --- | --- | | Mining Factories and Projects |  | |
| |  |  | | --- | --- | | Leadership and Problem Solving |  | | |  |  | | --- | --- | | Principles of 5S, TPM, Lean |  | |
| |  |  | | --- | --- | | Excel and Word |  | | |  |  | | --- | --- | | Head of Manufacturing Sites |  | |
| |  |  | | --- | --- | | Refrigerators Production Plants |  | | |  |  | | --- | --- | | Decision making &Multi task Ability |  | |
| |  |  | | --- | --- | | Organizational Culture & Behavior |  |   Systematic Thinking  Injection Molding | |  |  | | --- | --- | | Animal Feed Processing Factories |  | | Knowledge Management |  |   Vacuum forming |

Education

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| **Master of Chemical Engineering**  Branch ‎‏‎‏‎‏: ‎‏‎‏‎‏ Advanced  Institute/University ‎‏‎‏‎‏: ‎‏‎‏‎‏ Isfahan University of Technology  2011 - 2012 | **Bachelor of Chemical Engineering**  Branch ‎‏‎‏‎‏: ‎‏‎‏‎‏ Natural Gas  Institute/University ‎‏‎‏‎‏: ‎‏‎‏‎‏ University of Tehran  1993 - 1996 |

 Work Experiences

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| **Plant Executive Manager**  Company ‎‏‎‏‎‏: ‎‏‎‏‎‏ Gohar Daneh Shargh  From ‎‏‎‏‎‏: ‎‏‎‏‎‏ January 2020 – Dec 2020  **Tasks and Achievements ‎‏‎‏‎‏: ‎‏‎‏‎‏**  ■ Feed processing means altering the physical (and sometimes chemical) nature of feed commodities to optimize utilization by animals and to enhance mixing and stability of the diet. The major components of any diet, roughage and grain, are the feeds most likely to be processed by:  - Provide managerial oversight to plant operations to ensure the plant is  running smoothly and that employees are working safely and producing a  quality finished product. Ensure efficient start up and shut down of all plan  equipment.  -Coordinates work efforts with other departments within the plant, i.e., maintenance, wastewater, transportation, quality, etc., to assure that safety  programs, numbered memorandums and standard operating procedures are  being followed and goals are being met.  -As the food safety representative, the plant manager will ensure that all rules  and quality programs are being adhered to in an effort to produce a quality  finished product.  - Recruit, develop and retain an effective plant production team, including supervisors and line personnel to support the goals of the division.  -Plan, organize, direct and run optimum day-to-day operations to exceed our customers’ expectations - Implement strategies in alignment with strategic initiatives and provide a clear sense of direction and focus - Monitor operations and trigger corrective actions - Share a trusting relationship with workgroup and recruit, manage and develop plant staff - Increase production, assets capacity, and flexibility while minimizing unnecessary costs and maintaining current quality standards - Be responsible or production output, product quality, and on-time shipping  - Allocate resources effectively and fully utilize assets to produce optimal results - Develop systems and processes that track and optimize productivity and standards, metrics | **Plant Executive Manager**  Company ‎‏‎‏‎‏: ‎‏‎‏‎‏ Mashhad Sarma Co.  From ‎‏‎‏‎‏: ‎‏‎‏‎‏ February 2017 - December 2019  **Tasks and Achievements ‎‏‎‏‎‏: ‎‏‎‏‎‏**  ■ Managing the Quality Control, manufacturing, warehouse functions/activities of refrigerator production plant, including Quality Control inspection, production schedules, and the collection of Quality Records. –Supports the Construction Manager in dealing with the Client for all the Quality matters.  -Assesses the implementation of the quality Plan and quality Control Plans on the  site and equipment manufacturing processes inclusive of production flow,  assembly procedures, and production design plus development of all.  -Allocates Quality Control personnel to the various areas of site activity.  -Supervises plant operation, production line inspections, reports, and the documentation issued by inspectors and collect and file the required Quality  Records  -Supports and participate in all the internal/external audits.  -Supervises the correct equipment calibration management activities, Implements and manages production group performance, quality control systems designed to ensure continuous production of advanced composite materials and applications (consistent with established standards, customer  specifications and production goals). The position manages a team of quality control inspectors. Ensure a high level of internal and external customer service. Investigate (and correct) customer issues and complaints relating to quality.  Implements and manages production group performance, quality control systems designed to ensure continuous production of advanced composite materials and applications (consistent with established standards, customer specifications and production goals). The position manages a team of quality control inspectors. Ensure a high level of internal and external customer service. Investigate (and correct) customer issues and complaints relating to quality. |
| **Manufacturing and Operation Manager**  Company ‎‏‎‏‎‏: ‎‏‎‏‎‏ NICICO  From ‎‏‎‏‎‏: ‎‏‎‏‎‏ January 2000 - January 2017  **Tasks and Achievements ‎‏‎‏‎‏: ‎‏‎‏‎‏**  ■ Management of Mineral Ore Concentrated (Copper, Molybdenum…) production in pyro metallurgy method at mining Factories. Especially in the concentration plants to directing all technical multi groups and operational activities to achieve the monthly schedule of the production program Also, good knowledge of the Hydrometallurgy method (Leaching ....) to produce Copper Cathode and about its processing and equipment as well. In addition, Informative knowledge of main mining equipment and its detail, performance, basics knowledge of their maintenance, mechanical repair, and some other technical data about them. Furthermore, I can mention to some mining machine and plants which I have useful familiarity with them such as:  **Crushing**:  set and control of all quality and quantity parameters on feeding or output of this equipment such as, size of particles for checking of crushing performance, crusher power, belt conveyor parameters and ma other notes ……  Gyratory, Cone, Jaw, ……Crushers  **Grinding**:  set and control of all quality and quantity parameters on feeding or  output of this equipment such as, size of particles for checking of milling  performance and all mechanical parameters like: Lubricant circulation, grinding  power, mills sound, liner quality and performance, check the conditions of  inside materials and many other routine checking ……  SAG, Ball, Hammer, Pellet ………Mills  **Flotation**:  operate and control cells (chemically, physically, additive reagent,  monitoring … Like: Mechanical cells, Column cells……),  set and control of many quality and quantity parameters on feeding and output  of this equipment such as: size of particles, density, chemical reagent injection,  air blowing, condition of froth, particles cohesion to the bubbles, assaying of feed,  overflow and underflow ore grad and too much quality controlling on cells  Circuit….…  **Dewatering**, areas and factories  Thickeners, Dryers, Filtration…...  **Material handling** areas and equipment  Apron feeders, Conveyors (Belt, Slat...), Pumps, Elevators …... | **Plant Engineer**  Company ‎‏‎‏‎‏: ‎‏‎‏‎‏ Chin Chin Food Factory  From ‎‏‎‏‎‏: ‎‏‎‏‎‏ March 1998 - December 1999  **Tasks and Achievements ‎‏‎‏‎‏: ‎‏‎‏‎‏**  ■ Specialist of all manufacturing parameters such as performance of plant production and determine standards and to establish quality and reliability expectancy of finished products.  Provide assistance to improve production procedures, processes, and controls on food processes especially Tomato Paste which has been made from tomatoes with salt. Using only concentrated, strained tomatoes makes it extra thick and rich Conduct research, design plus development of all manufacturing processes inclusive of production flow, assembly procedures, and production equipment. Perform assignments providing the best possible highest quality level. Prepare standard costs and evaluation on multiple product lines for different facilities.  Maintaining records of defective materials and ensuring that defective parts are repaired, re-tested, or pulled from production. Deliver the reports to other team members to address persistent quality issues in manufacturing and identify problem areas  Recording and analyzing data. Demonstrating procedures, collecting, preparing and/or testing samples Maintaining, calibrating, cleaning and testing sterility of the equipment. providing technical support presenting results to senior staff, writing reports, reviews and summaries, keeping up to date with relevant scientific and technical developments, supervising staff, carrying out risk assessments, ordering and maintaining stock and resources |

Languages

**English**

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| Reading Level |  | Writing Level |  | Speaking Level |  | Listening Level |  |

**Arabic**

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| Reading Level |  | Writing Level |  | Speaking Level |  | Listening Level |  |

**Persian**

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| Reading Level |  | Writing Level |  | Speaking Level |  | Listening Level |  |

Researches



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| **Extrusion Processes**  Date ‎‏‎‏‎‏: ‎‏‎‏‎‏ June 1996  Undergraduate Thesis |
| **Gasification Processes to produce Syngas from MSW**  Date ‎‏‎‏‎‏: ‎‏‎‏‎‏ September 2012  Master Thesis  **Corrosion at the Industries**  Date: Jun 2001  R&D project |

Projects

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| **Natural Gas Pipeline and with distribution networks and reducing stations**  For: NICICO  Date : April 2000 |
| **Installation and Startup of Copper Concentration Plants**  For: NICICO  Date: April 2003  By cooperation with some authentic and international companies such as: ABB. NICICO. Metso and Svedala  ■ Organizational / managerial skills  Leadership of people over 100 persons at all the working shifts (day and night) and dispatching of them  Hire, train evaluate and discharge staff  Focus on all kind of routine meetings in the factory and also report to president or the chief of the company  Inspect store facilities and equipment for safety, cleanliness, and proper working order daily  Able to work flexibly in even time rosters involving all kind of shifts, routine and weekends activities  Proven ability to follow formal processes, including progress against plan reporting, in a professional organisation  Takes daily production targets provided by the production manager and creates shift level production plan: assigning supervisors and leads to tasks, calling out number  of associates needed for each activity, and ensuring plan will meet production targets. So  Tracks progress against production plan during all shifts and works with head of company or factory or …... to ensure production targets are met  Submit reports pertaining to all departmental activities as specified by the Plant Manager. Make recommendations to the Plant Manager and other members of  management for improving the general operation of the plant. Set up systems and records for following up on production.  ■ Overall Achievements  Management and directing of any Production, Operation and employees, production program controlling, lead factory, project or any  operational environments to create the best relationship between all executive multi groups such as: warehouse, sale, security, IT, metallurgy,  operation, maintenance, quality (QC, QA).…To remove any gap between them (in fact at all the mineral treatment, industrial and operational  areas) to keep running everything to the best way and high efficiency and effectiveness (Productivity) and elimination of waste (Muda) in  accordance with focusing and implementation of lean thinking  Directing and dispatching of cross-functional team works and activities (Maintenance, Operation, Production …) adhere to major schedule goals of company  Job division and discipline in employees, by strong hierarchy and right administration.  Focus on Professional organization behavior in line with company’s policy and organizational culture  Controlling (Decrease and Increase) of Revenue and Expenses, in accordance with making right decision which can be provided by company’s financial statement analysis  I have also theoretical and practical (Hands-on) cooperation with some famous international companies |