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**RESUME**

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**PERSONEL PROFILE:**

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| **NAME** | **CHANDRASEKAR THIRUMURTHY SUBRAMANIAN** |
| **PASSPORT DETAILS** | **U0900910 VALID UP TO 16.03.2030** |
| **GENDER & DATE OF BIRTH** | **MALE & 26 JUNE 1969** |
| **E-MAIL ADDRESS** | sekart1970@yahoo.comchandrasekar8111@yahoo.com |
| **PERMANENT ADDRESS** | **NO. 23/27 JAI NAGAR****NALLA GOUNDAN PALAYAM,****GOBI CHETTI PALAYAM POST,****ERODE DISTRICT,****TAMIL NADU,****INDIA.** |
| **MOBILE - INDIA** | **INDIA – 0091 - 94428 36858, 0091 – 94424 83797** |
| **MOBILE –BAHRAIN** | **BAHRAIN – 00973 34535726, 00973 33379415** |
| **EDUCATIONAL QUALIFICATION** | **M.Sc., (CHEMISTRY)** |
| **OTHER QUALIFICATION** | **M.A., (HISTORY),** **B.Ed.,(EDUCATION)** |
| **TECHNICAL QUALIFICATION** | **TYPEWRITTING –ENGLISH – HIGHER** |
| **COMPUTER QUALIFICATION** | **UNIX, C++ CERTIFICATE COURSE,** |
| **COMPUTER KNOWLEDGE** | **MS OFFICE, SAP, ORACLE DATA ENTRY, VISUAL BASIC DATA ENTRY,SAP** |
| **LANGUAGE KNOWN** | **ENGLISH, TAMIL AND HINDI.** |

**JOB EXPERIENCE:**

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| **KEY SKILLS** | * **QUALITY CONTROL – Steel, refractory and cements –Raw material – End product - Byproduct –handling analysis, reporting & lab management, quality inspection.**
* **QUALITY ASSURANCE – Raw material inspection – budget – ISO procedure – certificates preparation – manpower control - lab management**
* **PRODCUTION - Steel, refractory and cements –Plant operation – production control – manpower control – production budget –management.**
* **SALES & MARKETING – Raw material purchase – End product sales – shipment - Quality inspection**
* **MANAGEMENT - Handling ISO – SAP procedure –Preparation for final review meetings.**
* **ADDITIONAL SKILLS - Confident to handling any type of manufacturing unit and Sales & Marketing Unit – Understand and manage the system - Production – Quality – Sales & Marketing**
* **OTHER SKILLS – Conduct training – seminar – industrial safety – Health, environment, human safety.**
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| **COMPANY NAME** | **M/S DALMIA MAGNESITE CORPORATION,****PROP: DALMIACEMENTS BHARAT LTD.,****SALEM, TAMIL NADU, INDIA.** |
| **PERIOD** | **19/05/1990 TO 15/08/2010 ( 20 YEARS & 3 MONTHS)** |
| 1. **QUALITY CONTROL AND QUALITY ASSURANCE**
 | **NATURE OF JOB:****LABORATORY:****WORKED AS SENIOR CHEMIST & LAB INCHARGE*** **KNOWLEDGE OF PHYSICAL AND CHEMICAL ANALYSIS OF RAW MAGNESITE AND DEAD BURNT MAGNESITE, LIME STONE, SLAG, MAGNESITE –MONOLITHS, DUNITE, CHROMITE, BENDENITE, IRON OXIDE ORE AND DIRECT REDUCED IRON BY WET CHEMICAL METHOD AS PER STANDARD PROCEDURE.**
* **KNOWLEDGE OF INSTRUMENTATION ANALYSIS OF RAW MAGNESITE AND DEAD BURNT MAGNESITE AND OTHER ORES BY XRF, FOR INCLUDING CALIBRATION.**
* **KNOWLEDGE OF TESTING FUEL. (FURNACE OIL, DISEL AND LSHS OIL)**
* **QUALITY MANAGEMENT AND KNOWLEDGE TO CONTROL THE PRODUCT AS PER SPECIFICATION.**

**REFRACTORY LAB:*** **KNOWLEDGE OF PHYSICAL TESTING OF CARBON -MAGNESIA BRICKS. USING VARIOUS EQUIPMENTS.**
* **KNOWLEDGE OF TESTING OF RAW MATERIAL –LIQUID RESIN, SOLID RESIN, CATALYST, ALUMINA POWDER, GRAPHITE.**
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| 1. **PRODUCTION**
 | **PLANT: ORE BENEFICIATION PLANT(PLC)****WORKED AS PRODUCTION ASSISTANT & PLANT INCHARGE:****PRODUCT: CONCENTRATE RAW MAGNESITE*** **KNOWLEDGE OF PANEL OPERATION, FIELD OPERATION AND MANANGE TROUBLE SHOOTING OF CRUSHING & SCREENING AND WASHING & HEAV MEDIA PROCESS.**
* **KNOWLEDGE OF PLANT MANAGEMENT, KNOWLEDGE OF CONTROL OPERATION AS PER SPECIFICATION AND REQUIREMENTS.**

**PLANT: ROTARY KILN****WORKED AS PLANT INCHARGE:****PRODUCT: DBM (SINTERING PROCESS)*** **KNOWLEDGE OF PANEL OPERATION, FIELD OPERATION OF FEEDING AND BURNER SYSTEM AND MANANGE TROUBLE SHOOTING OF THE ROTARY KILN.**
* **KILN OPERATION MANAGEMENT, KNOWLEDGE OF CONTROL OPERATION AS PER SPECIFICATION AND REQUIREMENTS**

**PLANT: NEW MIL HOUSE (PLC)****WORKED AS PRODUCTION ASSISTANT & PLANT INCHARGE:****PRODUCT: FRACTIONED/PUVARIZED DBM.*** **KNOWLEDGE OF PANEL OPERATION, FIELD OPERATION OF FEEDING SYSTEM INCLUDING VARIOUS ROLL CRUSHERES, PALLA MILL, RING & ROLLER MILL AND TO MANANGE TROUBLE SHOOTING OF MILLING PROCESS.**
* **KNOWLEDGE OF PLANT MANAGEMENT AND CONTROL OPERATION AS PER SPECIFICATION AND REQUIREMENTS**
* **KNOWLEDGE OF MONOLITHS OF MAGNESITE - R/F/G MIX AS PER REQUIREMENT.**

**PLANT: CARBON MAGNESIA BRICK PLANT (DCS)****WORKED AS PRODUCTION ASSISTANT & PLANT INCHARGE:****PRODUCT: GREEN BRICK & TEMPERED BRICK (BRICK PRESSING & TEMPERING).*** **PANEL OPERATION, FIELD OPERATION AND MANANGE TROUBLE SHOOTING OF FRICTION SCREEW PRESS AND TEMPERING KILN.**
* **PLANT MANAGEMENT, KNOWLEDGE OF CONTROL OPERATION AS PER SPECIFICATION AND REQUIREMENTS**

**PACKING & DESPATCH:*** **ADDITIONAL KNOWLEDGE OF PACKING & DESPATCH OF RAW, DEAD BURNT MAGNESITE, DUNITE AND MONO LITHS OF DBM.**
* **ADDITIONAL KNOWLEDGE OF PREPARING BUDGET AND IMPORTANT REVIEW REPORT.**
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**JOB EXPERIENCE (ABROAD):**

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| **COMPANY NAME** | **MA’ADEN SAUDI ARABIAN MINING COMPANY,****AL MADINAH,****KINGDOM OF SAUDI ARABIA.** |
| **PERIOD** | **20/08/2010 TO 30/07/2012 ( 1 YEAR & 11 MONTHS)** |
| 1. **QUALITY CONTROL AND QUALITY ASSURANCE**
 | **NATURE OF JOB:****LABORATORY:****WORKED AS SENIOR LAB TECHNICIAN*** **KNOWLEDGE OF PHYSICAL AND CHEMICAL ANALYSIS OF RAW MAGNESITE AND CALCINATED MAGNESIA.**
* **KNOWLEDGE OF INSTRUMENTATION ANALYSIS OF RAW MAGNESITE AND DEAD BURNT MAGNESITE BY XRF, LECO, ICP, NITROGEN ANALAYZER, SURFACE ARA, PARTICAL SIZE ANALYZER AND AAS –ANALYZER. OPERATION INCLUDING CALIBRATION.**
* **KNOWLEDGE OF TESTING OF FUEL. ( DISEL).**
* **KNOWLEDGE OF CALCINATION & SINTERING PROCESS RELATED TO QUALITY CONTROL.**
* **KNOWLEDGE OF LAB MANAGEMENT, BUDGET PREPARATION, SAP ENTRY AND QUALITY ASSISTING SYSTEM.**
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| 1. **PRODUCTION**
 | **PLANT: MULIPLE HEARTH FURNACE(DCS)(SCADA)****WORKED AS CALCINATION & SINTERING SHIFT BOSS.****PRODUCT: CALCINED MAGNESIA( CALCINATION PROCESS)*** **KNOWLEDG OF CONTROL OPERATION OF PANEL, FIELD RELATED TO BURNER SYSTEM & FEED SYSTEM, MANANGE TROUBLE SHOOTING OF CRUSHING & SCREENING AND MULIPLE HEARCH FURNACE, WATER & DISEL UTILITY SYSTEM AND BAGGING SYSTEM.**
* **KNOWLEDGE OF PLANT MANAGEMENT, KNOWLEDGE OF CONTROL OPERATION AS PER SPECIFICATION AND REQUIREMENTS, DESPATCH THE PRODUCT.**
* **KNOWLEDGE OF REPORT PREPARATION AND BUDGET PREPARATION RELATED TO OPERATTION.**

**PLANT: VERTICAL SHAFT KILN (DCS)(SCADA)****PRODUCT: SINTERED MAGNESIA( SINTERING PROCESS)****WORKED AS CALCINATION & SINTERING SHIFT BOSS.*** **KNOWLEDG OF CONTROL OPERATION OF PANEL, FIELD RELATED TO BURNER SYSTEM & FEED SYSTEM, MANANGE TROUBLE SHOOTING OF SHAFT FEED SYSTEM OF VERTICAL SHAFT KILN, WATER & DISEL UTILITY SYSTEM AND BAGGING SYSTEM.**
* **KNOWLEDGE OF PLANT MANAGEMENT, KNOWLEDGE OF CONTROL OPERATION AS PER SPECIFICATION AND REQUIREMENTS, DESPATCH THE PRODUCT PLANT MANAGEMENT,**
* **ADDITIONAL KNOWLEDGE OF PREPARING BUDGET AND IMPORTANT REVIEW REPORT RELATED TO OPERATION.**
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| **COMPANY NAME** | **SULB STEELS B S C (C) ,****KINGDOM OF BAHRAIN.** |
| **PERIOD** | **08/08/2012 TO TIL DATE** |
| 1. **QUALITY CONTROL AND QUALITY ASSURANCE**
 | **NATURE OF JOB:****LABORATORY:****WORKED AS SENIOR LAB TECHNICIAN/SENIOR CHEMIST AND ACTING LAB SUPERVISOR/ACTING LAB ENGINEER*** **KNOWLEDGE OF SAMPLING, SAMPLE PREPARATION, PHYSICAL TEST BY STANDARAD PROCEDURE.**
* **KNOWLEDGE OF WET CHEMICAL ANALYSIS OF OXIDE IRON ORE AND DRI. (INCLUDING GANG ANALYSIS) BY STANDARD PROCEDURE.**
* **KNOWLEDGE OF INSTRUMENTATION ANALYSIS OF OXIDE AND DRI – ANALYSIS OF ALL ELEMENTS BY XRF SPECTRO METER (DRY METHOD), ANALYSIS OF CARBON AND SULFUR BY LECO ANALYZER AND GANG ANALYSIS BY AAS ANALYZER, PHOSPOROUS AND TITANIUM USING SPECTRO PHOTO METER – OPERATION AND CALIBRATION.**
* **KNOWLEDGE OF LIMESTONE AND SLAG ANALYSIS.**
* **HANDLING OF VARIOUS INSTRUMENTS RELATED TO PHYSICAL & CHEMICAL ANALYSIS.**
* **KNOWLEDGE OF DRI SHIPMENT SYSTEM AND RELATED SAMPLE COLLECTION, ANALYSIS AND QULITY CERTIFICATE PREPARATION.**
* **KNOWLEDGE OF MIDREX - IRON OXIDE ORE REDUCTION PROCESS RELATED TO QUALITY CONTROL.**
* **KNOWLEDGE OF MERICHEM- DE SULFURZATION OF NATURAL GAS PROCESS RELATED TO QUALITY CONTROL.**
* **KNOWLEDGE OF CHEMICAL AND PHYSICAL ANALYSIS OF MERICHEM – LOCAT IRON SOLUTION AND PHYSICAL ANALYSIS OF OUT PUT SULFUR.**
* **KNOWLEDGE OF H2S GAS ANALYSIS IN SOUR AND SWEET GAS USING H2S DETACTOR TUBE – BY DRAGGER PUMP WITH VARIOUS RANGE.**
* **WORKING AS A ACTING LAB SUPERVISOR – MANAGING ALL LAB RELATED MANGEMENT WORK**
* **KNOWLEDGE OF LAB MANAGEMENT (CHEMICAL STACK MAINTANANCE, BUDGET PREPARATION), SAP SYSTEM, VISUAL BASIC QUALITY CONTROL ASSISTING SYSTEM.**
* **KNOWLEDGE OF XRF OPERATION, CALIBRATION AND IRON ORE, REDUSCED IRON ORE, LF, EAF, TUNDISH SLAG ANALYSIS AND LIME AND DOLO LIME ANALYSIS,**
* **KNOWLEDGE OF XRD OPERATION, CALIBRATION SAMPLE PREPRATION, PHASE ANALYSIS OF IRON ORE AND PHASE ANALYSIS & METALLIZATION OF REDUCED IRON ORE.**
* **KNOWLEDGE ISO -9001 -2015 [QUALITY], ISO 45001:2018 [OCCUPATIONAL HEALTH], ISO 14001:2015 [ENVIRONMENT SAFETY –IMPLEMENTATION AND MAINTAIN.**
* **LAB MANAGEMENT -SAP**
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**YOURS FAITHFULLY,**

**(T.CHANDRASEKAR).**