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| **MOHAMMAD FAKHRUL RAZI B.ADBULL RAHIM** | | | | | | |
| **Contact Info** | | | | | | |
| **Postal Address** | : | No 24, Jalan Sri Kinta 15,  Kampung Sri Kinta  31650 Ipoh  Perak | | | | |
| **Phone number (M)** | :  : | +6012 5568623 | | | | |
| **Email** | : | [mfrmsb@gmail.com](mailto:mfrmsb@gmail.com) | |  | | |
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| **Personal Particulars** | | | | | | |
| **Age** | : | 32 years | | **Date of Birth** | : | 9 December 1984 |
| **Nationality** | : | Malaysian | | **Gender** | : | Male |
| **Marital Status** | : | Married | | **I/C Number** | : | 841209-08-5583 |
| **Height/Weight** | : | 175 cm/ 82 kg | | **Religion & Race** : Islam & Malay | | |
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| **Qualifications** | | | | | | |
| **Academic Qualifications**  **Institute Technology of Petroleum Petronas ( INSTEP )**  **Level** : Certificate  **Field of Study** : Process Engineering  **Graduation Date** : December 2004    **Maahad Al-Imam Asy-Syafiee**  **Level :** SPM ( Open Certificate )  **Year of Examination :** 2001    **Maahad Al-Imam Asy-Syafiee**  **Level** : PMR  **Year of Examination** : 1999 | | | | | | |
| **Course Attended**  **Developing powerful communication skills**  **- MCE training Centre. (Yanbu Saudi Arabia)**    **Hazard Recognition**  **–** SABIC YANPET (Saudi Basic Industrial Corporation)  **Work at Height**  **–** SABIC YANPET (Saudi Basic Industrial Corporation)  **Combined Permit To Work Gas Tester and Confined Space Entry Training Course**  **–** SABIC YANPET (Saudi Basic Industrial Corporation)  **Combined Permit To Work Gas Tester and Confined Space Entry Training Course**  **–** MIFFA (MALAYSIA)  **Permit To Work –** MSB (Makhostia Sdn Bhd)  **Basic First Aid –** St John Ambulance Malaysia  **Industrial Fire Fighting Training Course –** BOMBA  **Power Plant Project Development** –MSB (Makhostia Sdn Bhd)  **Solar Turbines Operation course** – Solar representative  **Fuel System for Solar Turbines –** MSB (Makhostia Sdn Bhd)  **Steam Absorption Chiller course** – Carrier representative  **Competency**  1st Grade Steam Driver (Boiler man)  2nd Grade I.C.E Driver | | | | | | |
| **Working Experience** | | | | | | |
| **1**. **Company Name**  **:**Saudi Basic Industrial Corporation (SABIC)  **Position Title :** Field Operator  **Industry :** Oil and Gas (utilities Plant)  **Date Joined** **:** 26 January 2010 – 25 January 2016  **Work Description**  **Senior Operator / Boiler Operator**   * Perform plant and equipment commissioning, startup, shutdown and turnaround activities and maintains normal operating conditions as per procedures. * Receive an instruction from Panel Operator and Shift Superintendent to take immediately actions on plant operations by control functioning of equipment’s as per procedures. * Respond to the operational upset and plant emergencies and make necessary process adjustment and shutdown actions. * Observe, check and confirm all equipment’s and machine in good condition. * Check and report any abnormal condition on equipment’s to Panel Operator and Shift Superintendent. * Prepares equipment of area for safe handling over for maintenance jobs and. * Record and maintain panel log sheets, activities log, equipment history, and checklist and performs shift handover. * Conduct water analysis and take corrective action in order to fulfill authority requirement. * Observe and ensure the contractors job have the valid PTW and follow the safety rules as required by plant procedures. * Discuss and make sure all information and status of equipment’s are informed.   **Plant Capacity**  1. Water Tube Gas Boiler – 153 tons/h Kpa x 6 units  2. Steam Turbine system.  3. Demineralization for Water Treatment – 205m3/hour x 2 unit Cation and Anion  4. Polish water system – 260 tons/ hour x 3 unit mixed beds  5. Air compressor –­ 5.3 tons/hour @ 800kpa x 9 units  6. Deaerator System – 560m3/hour x 4 units ,300m3/hour x 2 units  7. Fuel Gas System  8.Waste Water treatment  9. Condensate & steam System    **2. Company Name:** Makhostia Sdn. Bhd.  Gas District Cooling ( GDC ) Petronas UTP Tronoh, Perak    **Position Title :** Field Operator  **Industry :** Co-Generation ( Cogent ) Plant  **Date Joined** :June 2005 to January 2010  **Work Description**  **Operation Technician / Boiler Operator :June 2005 to October 2006**   * Perform plant and equipment commissioning, startup, shutdown and turnaround activities and maintains normal operating conditions as per procedures. * Receive the instructions from Panel Operator and Shift Superintendent to take immediately actions on plant operations by control functioning of equipment’s as per procedures. * Respond to the operational upset and plant emergencies and make necessary process adjustment and shutdown actions. * Respond to emergency calls from emergency response team. * Assists Panel Operator at Control Room to controlling, monitoring, and ensure all plant systems and equipment is running in safe condition, impressively and economically by using “Distributed Control System”. * Observe, check and confirm all equipment’s and machine in good condition and running with safely. * Check and report any abnormal condition on equipment’s to Panel Operator and Shift Superintendent. * Prepares equipment of area for safe handling over for maintenance jobs and prepare PTW for approval. * Perform all safety equipment routine checks to ensure availability i.e. SCBA, eyewash, firefighting equipment’s etc. * Conduct water analysis and take corrective action in order to fulfill authority requirement.   Assist On-Job-Training of new trainees assigned to his area.    **Panel Operator :** October 2006 to January 2010  **Work Description**   * Maintain and ensure high safety standards through implementation and enforcement of prescribed HSE Policies and procedures. * Ensure continues and reliable supply of chilled water and electricity to customer (UTP) * Familiar with system associated with plant such as DCS, SCADA, PMS and Fire Alarm System * Basic operation and maintenance of Gas Turbine Generator, Steam Absorption Chillers, Air Cooled Chillers and boilers * Analyze water analysis data and take corrective action in order to fulfill authority requirement * Conduct on-job-training for new staff     **Plant Capacity**  Plant capacity: 8 MW Electricity & 4000 RT Chiller Plant   * 4 x 2 – Solar Taurus 60 Gas Turbine. * 1250RT x 2 – Carrier Steam Absorption Chiller. * 325 RT x 4 – Dunham Bush Air Cooled Chiller * 12tn/hr x 2 Heat recovery Steam generator (HRSG) * 6tn/hr Auxiliary Gas Boiler (AGB) * 5400m3  Thermal Energy Storage with capacity 10000RT | | | | | | |
| |  | | --- | | **Skills And Exposures** | | **Software** : Windows; Windows 98/ME/XP, Word, Excel and PowerPoint.    **Skills** : Negotiation Exposure, Presentation Skills, Communication Skills. | | | | | | | |
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| **Languages** | | | | | | |
| **Proficiency** (0=Poor - 10=Excellent)  **Language Spoken Written**  Bahasa Melayu 10 10  English 7 8 | | | | | | |
| **Achievements** | | | | | | |
| **Institute Technology of Petroleum Petronas INSTEP (2002-2004)**  # Member of KESATRIA  **Maahad Al-iman Asy syafiee** # Represent School in Chess tournament  Member of Badminton club  Prefect at School  **STRENGTH:** Good Interpersonal Skills, Committed, Team player, Able to Work Independently, Quick Learner, Hardworking, Eager to Learn New Thing, Able to work under pressure | | | | | | |
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| **References** | | | | | | |
| 1) Mohd Jafry Hashim  Plant Manager,  Makhostia Sdn. Bhd.,  Gas District Cooling (GDC) Petronas,  Universiti Teknologi Petronas,  31750 Tronoh,  Perak Darul Ridzuan.  Tel : 05-371 3219 | | | 3) Mohammad J. Abdulaal  Utilities Specialist,  SABIC YANPET,  P.O. Box 30333  Yanbu Industrial City  Kingdom of Saudi Arabia  Tel : +96643965619 | | | |
| 2) Shahirul Fahizam B Hussain  Operation Engineer,  Makhostia Sdn Bhd  Gas District Cooling (GDC) Petronas,  Universiti Teknologi Petronas,  31750 Tronoh,  Perak Darul Ridzuan.  Tel : 05-371 3219 | | | 4) Mr Abdullah Taher  Utilities superitendent,  SABIC YANPET,  P.O. Box 30333  Yanbu Industrial City  Kingdom of Saudi Arabia | | | |