

Hilmi Hashim
Saudi Railway Company
Saudi Arabia
+966 54 7935263 / skype : hilmi.dubai
hilmihashim@ymail.com



2nd July 2014

Head
Human Resource
Ineco

Dear Sir,

APPLICATION FOR TRAIN CONTROL / SIGNALING ENGINEER

I'm so excited to apply for Train Control or Signaling engineer or other related job in your company. I'm very optimistic looking forward to utilize my experience, knowledge and career advancement in the railway industry.

I believed I have met the requirement for this position. I have 14 years experience in the railway. I am trained, qualified and equipped with the technical and operational knowledge. I have been entrusted to work in the fabulous metro project in Malaysia and Middle East.

I have been involved in the driverless system in various project. I have a very good knowledge about the train control system. While I was in Dubai and Riyadh, I was seriously involved in the testing and commissioning for system feasibility. I have vast knowledge about the train control system, station management, station, wayside and rolling stock equipment, traction power, tunnel ventilation system, building management system and etc. I believe I have met your requirement.

I'm very interested to join your company to enhance my skill and prepare myself to become a multi-skill rail player. I hope to hear a good news from you.

Thanks

Yours Truly,

HILMI BIN HASHIM

HILMI BIN HASHIM

+966 54 7935263

hilmihashim@ymail.com / skype : hilmi.dubai

Personal Particulars					
Age	:	40 year	Date of Birth	:	07 September 1974
Nationality	:	Malaysia	Gender	:	Male
Marital Status	:	Single	IC No.	:	740907-14-5843
Permanent Residence	:	Malaysia	Religion	:	Islam

PROFESSIONAL PROFILE

- Well-versed in Operations and Maintenance in the Station, Control Centre, Consultancy and Project for five different projects in the world
- Computer literate in multiple operating systems, and applying new technologies, enhancing current technical expertise, and applying transferable skill sets.
- Enthusiastic and eager to meet challenges and quickly assimilate the latest technologies, skills, concepts, and ideas and highly analytical team player with aptitude for quickly scrutinizing environments to identify and prioritize needs/risks and develop solutions.
- Well-versed in multi Automatic Train System, Station, Depot and Wayside

EDUCATION

- *Bachelor of Law (Civil and Islamic Law) Hons
1st Class Honour and Dean Prize
University of Malaya, Malaysia 1998*
- *Certificate in Institution Safety and Health
Certified by Institute of United Kingdom.*
- *Certificate in Computer Studies
BMC Institute, 1993*
- *Certificate in Higher Education (1991)
Secondary School of Maahad Hamidiah, Kajang Malaysia
1991 Best Student*

PROFESSIONAL EXPERIENCE

1. Train Controller, June 2013 - Current

North South Rail,
Saudi Railway Company, KSA

RESPONSIBILITIES

Responsible for daily train operations in accordance to procedures and guidelines, including ensuring safe, timely and reliable operations.

Coordinate with Mines Supervisor for all the activities in the Mines for all the loading activity including the provision for train and wagon and ensure the phosphate is delivered in timely and safely manner.

Coordinate with Port Supervisor for all the unloading activity in the Port.

Authorize the contractors and staff for the track activities, ensure guideline and special requirement are met, and proper protection is in place for the safety of all the workers.

Authorize and supervise all the track machines movement and activities such as dropping the ballast, cleaning the track, preventive and corrective maintenance, changing the sleepers and etc.

Handling, reporting and completing incident and deviation reports

EXPERIENCES GAINED

ERTMS level 2

Mines and Port operations

Knowledge in Electro-Motive SD70ACs locomotive ECP electronically controlled pneumatic brakes, WDP wired distributed power

2. Control Centre Supervisor, Feb 2012 – Jan 2013

Al-Safwah An-Naqiah,
Princess Noura University, Riyadh

RESPONSIBILITIES

Manage the front line operation staff and assist train controllers in the discharge of their duties. Manage operational incidents and be the focal point for all train running decisions and control centre activities.

Responsibilities associated with the movement of trains and other associated rail mounted equipment on the network including the effective management of the train control and associated control personnel.

Responsible for carrying out those functions pertaining to the safe, courteous and efficient operation of the OCC. (Operations Control Centre)

Responsibilities include but are not limited to routine operations, special operations, recovering from emergency situations, Training controllers along with assessing and maintaining controller competence, lead investigations and act as the focal point for all control activities.

Responsible for daily management and supervision of the operations in accordance to procedures and guidelines, including ensuring safe, timely and reliable operations, including;

- Maintain a thorough knowledge of rules and associated instructions.
- Maintain a thorough knowledge of signaling control systems.
- Ensure that the safe operation of all lines on mainline and Depot
- Ensure Safety procedures are understood maintained and recorded.
- Expedite track access for engineering activities.
- Read and understand all publications applicable to the position.
- Adopt proactive approach to operational incidents.

- Ensure reactive activities to operational incidents are methodical and detailed, ensuring the overall safety of the railway and its customers are maintained.
- Ensure that track work performed by maintainers or contractors is completed in accordance with approved procedures and in compliance with the operating instructions.
- Ensures that the safety/operational regulations and requirements are met
- Maintain written records and compile reports as directed.
- Conduct staff training in accordance with training programs as directed.
- Remain vigilant at all times.
- Other duties and responsibilities as assigned by the Control Division Manager.
- Supervise the working activities of train controllers.
- Coach and mentor train controllers.
- Train Train controllers and maintain controller competence.

EXPERIENCES GAINED

Assist Project Manager to prepare and accomplish all the testing activities

Knowledge about Ansaldo Automatic Train Control System, Building Management System and Scada System

3. Operations Consultant, May 2011 – December 2011.

Serco Middle East

Al-Mashaeer al-Mugaddasah Mecca Metro Project.

Mecca, Kingdom of Saudi Arabia

RESPONSIBILITIES

Perform variety of duties as a Operations Consultant. Give training and develop an effective Station and Control Centre operation workforce in Mecca, Saudi Arabia that sold to a sophisticated market, which required a high degree of expertise.

Develop key relationships with commercial clients i.e. Chinese Railway Construction Company (CRCC) and Ministry of Municipal and Rural Affairs (MOMRA), Kingdom of Saudi Arabia for extensive repeat business to Serco Middle East

Responsible for drafting, reviewing the procedures and work instructions for station, train and control centre. Planning for station access and crowd control, manpower, recruitment and training.

Involve in trial operations, test case, unique train movement to meet the international standard. Also involve in uplifting the competency level of Control Centre and advise the client about the system performance.

EXPERIENCES GAINED

Very unique train operation. Run for 8 days with various movements depending on the pilgrim's ritual

Crowd control management involving million of pilgrims at the station level and train.

4. Train Controller, 3rd June 2009 – May 2011.

Operation Control Centre Department, SERCO Limited Sdn Bhd,
Dubai Metro, Dubai, United of Arab Emiriah.

RESPONSIBILITIES

Responsible and supervise daily train movement on mainline and Depot using the Seltrac40, Automatic Train System. Ensure adequate number of trains based on the planned schedule. Inserting and removing the trains on time

Respond to the system failure and direct responsible personnel to attend the failure such as train failure, Station, train, wayside and Train Controlling system failure.

Response to all the emergency cases involving station, passenger and train such as fire, bomb, hazard substance and etc. Liaise with the authority such as Bomba, Ambulance and Police.

Collaborate and performing the daily testing activities with Thales Testing Engineer for Dubai Metro operation readiness and system upgrading including testing the Automatic Train Control system equipment such as Vehicle Control Centre (VCC) and System Management Centre (SMC)

-Testing all the command in VCC such as Manual Route Reservation, setting/release emergency brake, hold train, stop train, open/close the Platform Screen Door, axle counter block, reserve/release the switch, Hold/release Station, Open/close train door, reset VCC, System Start up and etc.

-Testing all the command in SMC such as Manual Route Indication, setting the emergency brake, hold train, stop train, open/close the Platform Screen Door (PSDS), axle counter block, reserve/release the switch, Hold/release Station, Open/close train door, reset SMC Centre and etc. Also including testing and ensuring the correct indication on SMC

Performing the testing for the Dubai Metro Train including Vehicle on Board Centre, Braking system, Docking, Speed, Line Assignment, Train Operator Display, Re-entry process and etc.

Performing the testing for all station equipment – PSDS, End Door, Intrusion alarm and etc.

Performing the testing in Depot such as Depoh Protection System, Docking loop, Re-entry loop, bypass track, transition zone from ATC area to Non ATC, Train re-entry check process and etc.

Performing the continuous system upgrading testing on VCC and SMC.

EXPERIENCES GAINED

Trial operation, dry run, operation readiness preparation

Testing and commissioning for various system to ensure feasibility and stability.

5. Control Executive, January 2003 to May 2009 .

Control Centre Department,
Rapid KL Sdn Bhd, Malaysia

RESPONSIBILITIES

Perform a very complex and multi skill job in the Thales Automatic Train Control system that comprise of monitoring, analyzing, controlling and supervising the status of mainline rail operations; maintains liaison with train attendants and passenger service supervisors; oversee rail operations by use of System Management Centre, Vehicle Control Centre, Operation Control System; coordinate assigned activities with the third parties.

Responsible for 33kv Traction Power Distribution operations along the Rapid KL driverless system, which supply the traction power to the third rail using KLRT-2 Power Distribution system.

Responsible for communication using Vehicle Radio System and Passenger Information System to disseminate the information to all parties. Maintain surveillance and operational status of alarm points, direct station / maintenance personnel to respond to alarms / failures, operate remote control devices as required, crowd control monitoring using CCTV, liaise with the third parties (Police, Ambulance and Fire Brigade) and all the operational and maintenance issue during operations and engineering hour.

Manage the faults and failure using Supervisory Control and Data Acquisition (SCADA). Perform the fault management system, report the failure to the related department and update the alarm and equipment fault to ensure the daily performance using the MMS system to meet the Key Performance Index and passenger satisfaction.

Coordinate with Track Supervisor during the engineering hour for track possession maintenance activities and ensure proper access and protection to all the staffs and contractors.

EXPERIENCES GAINED

Knowledge in Automatic Train Control system, building management system, power distribution, tunnel ventilation system and etc

6. Station Master, Field Operation Department, Rapid KL Sdn Bhd (formerly known as PUTRA LRT). **2000 to December 2002 .**

RESPONSIBILITIES

Perform good customer service to the passenger, disseminate information and build good relationship and assisting passenger in the train and station.

Act efficiently during normal, degraded and emergency operations.

Provide efficient system in ticket management in operating the AFC system, attending refund ticket problem such as monthly travel card, single and return journey ticket

Always ensure that daily equipment checklist is been done, make report for any failure of equipment and safety of the whole station and also has the responsibility in emergency medical treatment and intrusion on track

Respond to any failure related to the train and station such as train failure, power failure, crowd control, evacuation, intrusion track device and safety equipment.

Develop positive relationships with shift team by understanding and addressing individual motivation, needs, and concerns

Maintaining current and thorough knowledge of and the adhering to PUTRA rules, special instructions, bulletins, and work authorization procedures

EXPERIENCES GAINED

Station management

Knowledge in train operation, train, station and wayside equipment

TRAINING AND EXERCISE

1. Automatic Train Control System – Thales Seltrac40, ERTMS Level 2, Ansaldo STS
2. System Management Centre
3. Supervisory Control and Data Acquisition
4. Tunnel Ventilation System
5. 33kv Traction Power Supply
6. Emergency response plan
7. Blue Light Station
8. Platform Intrusion Emergency Stop
9. Control and Jumper Isolation Section
10. Mainline management
11. Depot Management
12. Platform screen door screen
13. Grounding strap application
14. Earthing device application
15. Hostler training
16. Environment control system
17. Radio communication
18. Customer service
19. Rule book
20. Rolling Stock Training
21. Operation Control Centre Procedures and instructions
22. Station procedures and instructions
23. Crowd Control and Evacuation Plan
24. Incident management
25. Safety course
26. Evacuation plan
27. First Aid course
28. Turn Back Exercise

LANGUAGE

- English, Malay and Arabic

NOTICE

- 1 Month

REFEREE

Colin Palmer

Operation Specialist

Saudi Railway Company

North South Rail

+ 966 54 9125909

Email : cpalmer@sar.com.sa

Jo Smith

Control Centre Manager

Safwah Naqiah

Riyadh, Kingdom of Saudi Arabia

+966 55251070