28th September, 2014

Dear Sir,

Reference recent railway projects in Middle East.

I am writing to inquire about the possibility of position as Railway Engineer in your Organization.

Nowadays I am looking for job as Railway Engineer.

I worked from April 2001 to September 17, 2014, in Saudi Archirodon Limited which is one of biggest contractor for track work in Saudi Arabia.

Attached is my Curriculum Vitae outlining my qualification and thirteen years of experience as Railway Engineer for several projects executed by Saudi Archirodon Limited.

**DESIGN EXPERIENCE**

GLOBAL MAINTENANCE PROJECT

In these two projects (2006-2009 & 2009-2012) I was responsible for rectifying the vertical alignment of track due to poor compaction of ballast at various locations and sometimes after receiving the complaint of client SRO (Saudi Railways Organization). Steps were as follows:

1. Sending the surveyor to the required location.
2. Receiving report of surveyor showing the existing levels of the track.
3. Plotting the existing track profile on autocad.
4. Calculating deigned track profile by using software CS Vertical Curve and by selecting different values of entrance and exit grade  ([http://www.civilsolutions.com/old/old\_website/cs\_Utility\_Suite\_vertical\_curve.htm](http://www.civilsolutions.com/old/old_website/cs_Utility_Suite_vertical_curve.htm" \t "_blank)). Proposed profile with minimum track lifting was selected as final one.
5. Providing the final design levels to the surveying team who work with tamping team to achieve the correct alignment.

Samples has been enclosed for reference.

DAMMAM CONTAINER TERMINAL (2008-2009)

In addition to Site Engineer I was responsible for plotting the plan of profile on Autocad.  Scope of work includes development of yard by dismantling old track 7.5 Km and laying new track 11 km.

Client has provided the the preliminary track layout. I was involved with the surveyor for layout of the new track on the ground by plotting on autocad after finding the coordinates (northing, easting).

SECOND CONTAINER TERMINAL, DAMMAM PORT (IN PROGRESS)

Client has provided the preliminary track layout. I was involved with the surveyor for layout of the new track on the ground by plotting on autocad after finding the coordinates (northing, easting). There are lot of obstacles (manhole, signalling posts). Our objective was to pass the track with minimum obstacles and  to maintain the suitable radius.

**AUTOCAD SKILLS**

Since one year I use specific LISP file to plot Longitudinal Profiles of track. These files read the data from excel files and performs the following procedures automatically:

1) Plotting the existing and proposed track profile.

2) Plotting startup templates

3) Writing KM post, Existing Level and proposed level.

Autocad file using LISP function is attached for your review.

The above is for information for any suitable post considered by you in future.

Revised CV highlighting the above is attached for your record.

**FIELD EXPERINCE**

I have experience of following activities:

Preassembly of turnouts

Installation of Crossover (5 m track spacing).

Supervision of track installation activities including Ballast laying, placing of concrete sleepers, placing of rails 18m using gantry crane and fastening by Vossloh W14, Profiling and Tamping, Checking the track gauge etc.

**TENDERING EXPERIENCE**

Regarding tendering for railroad projects I got involved for various tenders for Saudi Railways Organization, Saudi Railways Company, Etihad Rail and Libyan Railways. Some of my responsibilities are as follows:

Preparing the breakdown of client BOQ in sub activities for estimation purpose. I was also involved with cross examination of quantities mentioned in BOQ and Tender Drawings and highlighted various discrepancies between these quantities. This includes rails, ballast, fastenings, ballast, turnouts etc.

Preparing the Request for Quotations for various railroad suppliers as per the specifications mentioned in the tender.

Reviewing the quotations and making sure that the supplied quotation is as per the tender specifications.

For railway tenders involving earthwork activities I was responsible for calculating quantities of cut and fill by plotting cross section in auto cad.

I can handle any responsibility and have the ability to work on my own initiative and as part of team. My experience with Saudi Archirodon is especially relevant to the qualifications you may seek.

My technical skills are mentioned in detail in my Curriculum Vitae.

I look forward to your reply.

Best regards

Muhammad Usman Khan

Dammam, Saudi Arabia

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| Curriculum Vitae |  | | | | | | | | | | | | | |
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| Objective | To obtain a distinguished position as a Railway Engineer using my vast experience and knowledge in emerging new technologies in Railway Field. | | | | | | | | | | | | | |
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| Personal information |  | | | | | | | | | | | | | |
| First name(s) / Surname(s) | Muhammad Usman Khan | | | | | | | | | | | | | |
| Address(es) | Flat No. 22 A, Inside Astoon Hospital Accommodation, Rakah Area, Al Khobar, KSA | | | | | | | | | | | | | |
| Telephone(s) | 03-835 4539 (Residence) | | | | | Mobile: | | | | | 0506 186 004  0530 457 560 | | | |
| Fax(es) |  | | | | | | | | | | | | | |
| E-mail | [mukfmb@hotmail.com](mailto:mukfmb@hotmail.com) , [mukfmb@gmail.com](mailto:mukfmb@gmail.com) | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | |
| Nationality | Pakistani | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | |
| Date of birth | 13-07-1969 | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | |
| Gender | Male | | | | | | | | | | | | | |
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| Iqama | Transferable. | | | | | | | | | | | | | |
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| Occupational field | Civil Engineer | | | | | | | | | | | | | |
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| **Technical skills and competences** | Thorough knowledge of Railway Engineering through working in Saudi Archirodon Ltd in Dammam Office from **April 2001 to Sep 17, 2014** which is involved in Railway Construction activities for Saudi Railways Organization (SRO) and Saudi Railways Company (SAR). | | | | | | | | | | | | | |
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|  | I am the only Engineer in Dammam Office which is involved with particular jobs related to railway e.g. calculation of track, turnout, ballast etc., studying specifications of project related to railway aspects. | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | |
|  | Know how of calculating track materials i.e. rails, turnouts, sleeper anchor, guard rails, etc by studying the tender drawings and comparing with BOQ quantities in tendering of various railroad projects for SRO SAR and Eithad Rail. | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | |
|  | I have experience of following activities:   1. Preassembly of turnouts 2. Installation of Crossover (5 m track spacing). 3. Supervision of track installation activities including Ballast laying, placing of concrete sleepers, placing of rails 18m using gantry crane and fastening by Vossloh W14, Profiling and Tamping, Checking the track gauge etc. | | | | | | | | | | | | | |
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|  | I got involved in various railroad tenders for Saudi Railways Organization, Saudi Railways Company, Etihad Rail and Libyan Railways. Some of my responsibilities are as follows: | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | |
|  | 1. Preparing the breakdown of client BOQ in sub activities for estimation purpose. I was also involved with cross examination of quantities mentioned in BOQ and Tender Drawings and highlighted various discrepancies between these quantities. This includes rails, ballast, fastenings, ballast, turnouts etc. | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | |
|  | 1. Preparing the Request for Quotations for various railroad suppliers as per the specifications mentioned in the tender. | | | | | | | | | | | | | |
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|  | 1. Reviewing the quotations and making sure that the supplied quotation is as per the tender specifications. | | | | | | | | | | | | | |
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|  | 1. For railway tenders involving earthwork activities I was responsible for calculating quantities of cut and fill by plotting cross section in auto cad. | | | | | | | | | | | | | |
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|  | For Sleeper Replacement Project, I was responsible for verifying the actually received quantities of different components of crossover by comparing with the drawings. | | | | | | | | | | | | | |
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|  | Before placing order for turnouts for doubling project, I reviewed the technical specifications and noticed many discrepancies regarding strength of rails, hardening of frog, etc and notified the supplier to amend these discrepancies before placing order. | | | | | | | | | | | | | |
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|  | Studying the technical specifications and preparing Request for Quotations (RFQ) of various track materials. | | | | | | | | | | | | | |
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|  | Held meetings with suppliers of track materials along with Project Manager to finalize the technical details and drawings prior to placing the purchase order of major track material. | | | | | | | | | | | | | |
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|  | Keeping the record of technical details and drawing of various track materials like height of rail, weight of Vossloh W14, length and weight of different turnouts. | | | | | | | | | | | | | |
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|  | Developed excel sheets to calculate ballast quantity for track and turnouts. | | | | | | | | | | | | | |
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|  | Developed excel sheets for calculation of intermediate distance between the two turnouts (crossover intermediate part). | | | | | | | | | | | | | |
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|  | Well familiar with various turnout terminology i.e. switch point, switch rail (tongue rail), stock rail, frog etc. | | | | | | | | | | | | | |
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|  | Well familiar with various railway items i.e. rails, turnouts, STRAIL, Clearance Gauge, Ballast Mat, Silent Track (Rail Damper), Sleeper Pad, Rail Lubricator, Sleeper Anchor, Derailing switch, Expansion Rail Device etc. | | | | | | | | | | | | | |
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|  | Owned various railway books, dictionaries, different EN standards etc. Regular subscriber of Railway Gazette Magazine in order to update latest railway news. | | | | | | | | | | | | | |
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| PROFESSIONAL EXPERIENCE |  | | | | | | | | | | | | | |
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| **SINCE SEPTEMBER 17, 2014** | **SEARCHING FOR JOB** | | | | | | | | | | | | | |
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| **REASON FOR LEAVING THE PREVIOUS EMPLOYER** | Dammam office was closed by company. | | | | | | | | | | | | | |
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| **APRIL 2001 TO SEP 17, 2014** | **SAUDI ARCHIRODON LIMITED** | | | | | | | | | | | | | |
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|  | PROJECT: CONNECTION OF RAILWAY TRACK TO SECOND TERMINAL IN DAMMAM PORT | | | | | | | | | | | | | |
|  | DATE : FEBRUARY 2014 TO SEP 2014 | | | | | | | | | | | | | |
|  | POSITION: TECHNICAL ENGINEER (RAILROAD PROJECTS) | | | | | | | | | | | | | |
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|  | RESPONSIBILITIES:  Responsible for alternate route for track because of obstacles coming in the way of track. Supervising survey work for track alignment and longitudinal profile including new location of turnouts. Initial proposed design of the project has project length of approx 8.6 Km and 15 Nos. turnouts (3 Nos. 1/9-190, 12 Nos. 1/7.5-150). Coordinating with surveyor for setting up of route alignment with minimum obstacles and also to maintain the suitable radius.  Involved in preparing request for quotations for final price to be sent to suppliers of Rails, Turnout (1/7.5 & 1/9), Vossloh Fastenings (W14 HH), Aluminothermic Welds for the above project. | | | | | | | | | | | | | |
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|  | PROJECT: Various Railroad Tenders | | | | | | | | | | | | | |
|  | DATE: APRIL 2001 TO DATE | | | | | | | | | | | | | |
|  | POSITION: TENDERING FOR RAILROAD PROJECTS | | | | | | | | | | | | | |
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|  | RESPONSIBILITIES:  I got involved in various railroad tenders for Saudi Railways Organization, Saudi Railways Company, Etihad Rail and Libyan Railways. Some of my responsibilities are as follows:   1. Calculating quantities of track materials i.e. rails, turnouts, sleeper anchor, guard rails. 2. Preparing the breakdown of client BOQ in sub activities for estimation purpose. 3. Involved with cross examination of quantities mentioned in BOQ and Tender Drawings and highlighted various discrepancies between these quantities. This includes rails, ballast, fastenings, ballast, turnouts etc. 4. Preparing the Request for Quotations for various railroad suppliers as per the specifications mentioned in the tender. 5. Reviewing the quotations and making sure that the supplied quotation is as per the tender specifications. 6. For railway tenders involving earthwork activities I was responsible for calculating quantities of cut and fill by plotting cross section in auto cad. | | | | | | | | | | | | | |
|  | My recent assignment was quantity calculation for the following tenders:   1. “Construction of additional siding at Station 23 Km 84” for Saudi Railways Organization (SRO). My responsibility was calculate earthwork quantity, track material quantity, layout of utilities needed to be relocated like signal post. Manhole, etc. 2. Saudi Aramco Sulfur Railcar Facility (invitation to bid for sub contractor from POSCO. Korea). My responsibility was to prepare the quantity of track, turnout, ballast by studying the tender drawings and making sure that quantities mentioned in the BOQ and drawings are same. | | | | | | | | | | | | | |
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|  | PROJECT: GLOBAL MAINTENANCE PROJECT (MAINTENANCE OF RAILWAY TRACK) (2009-2012) | | | | | | | | | | | | | |
|  | DATE: APRIL 2009 TO DECEMBER 2012 | | | | | | | | | | | | | |
|  | POSITION: DESIGN ENGINEER (RAILROAD PROJECTS) | | | | | | | | | | | | | |
|  | RESPONSIBILITIES :  Responsible for the following for Dammam Section:   1. Prepare the format for blank sheets for daily inspection, periodic inspection and work done to be approved by the client (Saudi railway Organization). 2. Monitoring/performing of daily and periodic inspection along with work done as per project specifications. This includes rail, fastenings, sleepers, ballast, turnouts etc. 3. Responsible for installation/ replacement of damaged track materials i.e. rail, sleepers, fastening, turnout. 4. Follow the material order for Dammam Section based on the requirements from inspection reports. 5. Design of the longitudinal track profiles I was responsible for rectifying the vertical alignment of track due to poor compaction of ballast at various locations and sometimes after receiving the complaint of client SRO (Saudi Railways Organization). Steps were as follows:   a) Sending the surveyor to the required location.  b) Receiving report of surveyor showing the existing levels of the track.  c) Plotting the existing track profile on autocad.  d) Calculating deigned track profile by using software CS Vertical Curve and by selecting different values of entrance and exit grade. Proposed profile with minimum track lifting was selected as final one.  e) Providing the final design levels to the surveying team who work with tamping team to achieve the correct alignment.  Samples has been enclosed for reference.   1. Making calculations for the horizontal and vertical curves. 2. Making calculations for the turnouts and crossovers. 3. Taking transverse profile of the rails by EZ-2 Rail Profile. 4. Preparing the monthly payment certificates.   Dammam Section includes main line 1 (passenger) and main line 2 (freight traffic) each from Km 0 (Dammam to Km 84 (Abqaiq ), all branch lines in yards, stations etc. | | | | | | | | | | | | | |
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|  | PROJECT: REPLACEMENT OF DAMAGED SLEEPERS BETWEEN SIDING 9 AND 10 LINE 1 | | | | | | | | | | | | | |
|  | DATE: OCTOBER 2009 TO FEBRUARY 2012 | | | | | | | | | | | | | |
|  | POSITION: TECHNICAL ENGINEER (RAILROAD PROJECTS) | | | | | | | | | | | | | |
|  | RESPONSIBILITIES:  Site inspection and preparation of drawings for installation of new crossover (1/12 and 1/18.5).  Prepared the comparative list of various components of crossover actually received with the components mentioned in the respective drawings and notified the supplier for the missing items.  Visited the site and gave the instructions for marking cut-off points for the installation of crossovers.  Supervised preassembly of crossovers 1/12 and 1/18.5. | | | | | | | | | | | | | |
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|  | PROJECT: GRINDING AND RE-PROFILING OF RAILS ON LINE 1 | | | | | | | | | | | | | |
|  | DATE: APRIL 2009 TO MAY 2012 | | | | | | | | | | | | | |
|  | POSITION: TECHNICAL ENGINEER (RAILROAD PROJECTS) | | | | | | | | | | | | | |
|  | RESPONSIBILITIES:  Coordination with Project Engineer to get the monthly progress and preparation of expected monthly schedule. Developed special monitoring sheets to ensure timely completion of the project and keeping the track of grinding locations every month. | | | | | | | | | | | | | |
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|  | PROJECT: TRACK LAYING FOR DAMMAM CONTAINER TERMINAL (NEW TRACK 11 KM) | | | | | | | | | | | | | |
|  | DATE: AUGUST 2008 TO AUGUST 2009 | | | | | | | | | | | | | |
|  | POSITION: SITE ENGINEER | | | | | | | | | | | | | |
|  | RESPONSIBILITIES:    Supervised the following activities for track laying (11 Km) long   1. Laying of Ballast. 2. Placing of concrete sleepers at 60 cm spacing. 3. Placing of rails 18m using gantry crane and fastening by Vossloh W14. 4. Profiling and Tamping. 5. Checking the track gauge.   Supervised the following activities for track dismantling (7.5 Km):   1. Dismantling of rails, sleepers and fastening. 2. Handing over of dismantled materials to SRO stores.   In addition to Site Engineer I was responsible for plotting the plan of profile on Autocad.  Scope of work includes development of yard by dismantling old track 7.5 Km and laying new track 11 km.  Client has provided the the preliminary track layout. I was involved with the surveyor for layout of the new track on the ground by plotting on autocad after finding the coordinates (northing, easting). | | | | | | | | | | | | | |
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|  | PROJECT: GLOBAL MAINTENANCE PROJECT (MAINTENANCE OF RAILWAY TRACK) (2006-2009) | | | | | | | | | | | | | |
|  | DATE: FEBRUARY 2006 TO MARCH 2009 | | | | | | | | | | | | | |
|  | POSITION: DESIGN ENGINEER (RAILROAD PROJECTS) | | | | | | | | | | | | | |
|  | RESPONSIBILITIES:  Responsible for the following for Dammam Section:   1. Prepare the format for blank sheets for daily inspection, periodic inspection and work done to be approved by the client (Saudi railway Organization). 2. Monitoring/performing of daily and periodic inspection along with work done as per project specifications. This includes rail, fastenings, sleepers, ballast, turnouts etc. 3. Responsible for installation/ replacement of damaged track materials i.e. rail, sleepers, fastening, turnout. 4. Follow the material order for Dammam Section based on the requirements from inspection reports. 5. Design of the longitudinal track profiles. Resposnibilities was same as explained for Global Maintennace Project (2009-2012). 6. Making calculations for the horizontal and vertical curves. 7. Making calculations for the turnouts and crossovers. 8. Taking transverse profile of the rails by EZ-2 Rail Profile. 9. Preparing the monthly payment certificates.   Dammam Section includes main line 1 (passenger) and main line 2 (freight traffic) each from Km 0 (Dammam to Km 84 (Abqaiq ), all branch lines in yards, stations etc. | | | | | | | | | | | | | |
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|  | PROJECT: BERTH AND FACILITIES AT RAS TANURAH” (CONSTRUCTION OF A NEW BERTH) | | | | | | | | | | | | | |
|  | DATE: JUNE 2005 TO FEBRUARY 2006 | | | | | | | | | | | | | |
|  | POSITION: TECHNICAL ENGINEER | | | | | | | | | | | | | |
|  | RESPONSIBILITIES:  Calculated quantities of different rock materials by plotting cross sections on Auto Cad. Responsible for checking the design of the concrete blocks. Also responsible for making monthly progress reports, payment certificates and miscellaneous calculations. | | | | | | | | | | | | | |
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|  | PROJECT: EXTENSION OF DEAD END AT HOFUF STATION. | | | | | | | | | | | | | |
|  | DATE: NOV 2005 TO JAN 2006 | | | | | | | | | | | | | |
|  | POSITION: TECHNICAL ENGINEER (RAILROAD PROJECTS) | | | | | | | | | | | | | |
|  | RESPONSIBILITIES:  Overall project monitoring to ensure timely completion of the project. Also responsible for design of horizontal curve. Scope includes track laying for 1,620 m and installation of two turnouts 1;12. | | | | | | | | | | | | | |
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|  | PROJECT: RENEWAL OF SECTIONS BETWEEN SIDING 4 AND 6 OF MAIN LINE NO. 2 (RENEWAL OF 42.450 KM). | | | | | | | | | | | | | |
|  | DATE: JULY 2003 TO APR 2005 | | | | | | | | | | | | | |
|  | POSITION: TECHNICAL ENGINEER (RAILROAD PROJECTS) | | | | | | | | | | | | | |
|  | RESPONSIBILITIES:   1. Overall project monitoring to ensure timely completion of the project. 2. Arranging supply of material as required by the site from time to time. 3. Design of the longitudinal track profiles. 4. Ensuring regular supply of cement to sleeper factory to avoid delay in sleeper production. 5. Monitoring cutting of steel for sleeper production. 6. Arranging and calculating maintenance material to be delivered to SRO. | | | | | | | | | | | | | |
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|  | PROJECT: RAIL GRINDING ON LINES 1 AND 2 DAMMAM – RIYADH RAILWAY LINES. | | | | | | | | | | | | | |
|  | DATE: OCT 2002 TO JUNE 2004 | | | | | | | | | | | | | |
|  | POSITION: TECHNICAL ENGINEER (RAILROAD PROJECTS) | | | | | | | | | | | | | |
|  | RESPONSIBILITIES:   1. Developed special monitoring sheets to ensure timely completion of the project. 2. Taking measurements using Corrugation Analysis Trolley (CAT). 3. Measuring rail profiles using EZ-2 Rail Profile Measurement instrument. | | | | | | | | | | | | | |
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|  | PROJECT: RENEWAL OF 14.55 KM TRACK SECTIONS BETWEEN SIDING 5 AND 6 OF MAIN LINE NO. 2. | | | | | | | | | | | | | |
|  | DATE: APR 2001 TO JAN 2002 | | | | | | | | | | | | | |
|  | POSITION: TECHNICAL ENGINEER (RAILROAD PROJECTS) | | | | | | | | | | | | | |
|  | RESPONSIBILITIES:   1. Overall project monitoring to ensure timely completion of the project. 2. Design of the longitudinal track profiles. 3. Ensuring regular supply of cement to sleeper factory to avoid delay in sleeper production. 4. Monitoring cutting of steel for sleeper production. 5. Arranging and calculating maintenance material to be delivered to SRO. | | | | | | | | | | | | | |
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| **JANUARY 1998 TO APR 2001** | **PRIVATISATION COMMISSION, GOVERNMENT OF PAKISTAN** | | | | | | | | | | | | | |
|  | POSITION: TECHNICAL ASSISTANT | | | | | | | | | | | | | |
|  | RESPONSIBILITIES: | | | | | | | | | | | | | |
|  | Assisted consultants in prepared bidding documents, instructions to bidders, information memorandum.  Privatization Commission was a government organization and its responsibility was to prepare the necessary documents to auction the various government entities through the process of open bidding by private investors.  I was involved for visiting various government industries with my senior consultants to collect the various information related to industries. | | | | | | | | | | | | | |
|  | This consists of annual reports, manpower report, etc. Industries visited by me included Pakistan Engineering Company (PECO), Pak Saudi Fertilizer, Punjab Veg. Ghee, Hazara Phosphate Fertilizers Limited, Lyallpur Chemical & Fertilizer, etc.  After collecting the required information, I was involved with preparing the Information Memorandum giving the following descriptions.   * A detailed description of the business and its operations; * A summary of the industry and opportunities within the market; * Financial information including analysis of historical results and future projections; and * A summary of the auction process including the proposed structure of the deal and timing for receipts of expressions of interest or letters of intent.   After preparing the Information Memorandum the matter was forwarded to higher government authorities and after receiving go ahead the particular industry  was published in national media for request of interest from various private investors.  After receiving the interests, official documents were dispatched to these firms and then a pre-qualification process was started.  At the end, prequalified firms were contesting to take over the industry through open bidding. | | | | | | | | | | | | | |
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| **FEB 1995 TO JAN 1998**  (Masters Degree Sep 1995 to Jul 1997) | **ENGINEERING CONSULTANTS INTERNATIONAL (PVT), ISLAMABAD, PAKISTAN (ECIL)** | | | | | | | | | | | | | |
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|  | PROJECT: POSTED AT ISLAMABAD OFFICE | | | | | | | | | | | | | |
|  | DATE: JULY, 1997 – JANUARY 1998 | | | | | | | | | | | | | |
|  | POSITION: JUNIOR ENGINEER | | | | | | | | | | | | | |
|  | Responsibilities:  Preparing Variation Orders of different highway projects, checking of payment certificates of contractors, for various projects supervised by ECIL | | | | | | | | | | | | | |
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|  | PROJECT: ADB SECOND HIGHWAYS PROJECT | | | | | | | | | | | | | |
|  | DATE: FEB, 1995 – SEPT, 1995 | | | | | | | | | | | | | |
|  | POSITION: JUNIOR ENGINEER | | | | | | | | | | | | | |
|  | February, 1995 – September, 1995 | | | | | | | | | | | | | |
|  | RESPONSIBILITIES:  Inventory of highway structures, Supervision of traffic counting activities, Performance of O&D test and speed test in Various cities of NWFP and Punjab Province. | | | | | | | | | | | | | |
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| **DEC, 1993 – OCT, 1994** | **NLC ENGINEERS, RAWALPINDI, PAKISTAN** | | | | | | | | | | | | | |
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|  | PROJECT: KHARIAN RAWALPINDI ADDITIONAL CARRIAGEWAY PROJECT | | | | | | | | | | | | | |
|  | POSITION: SITE ENGINEER | | | | | | | | | | | | | |
|  | RESPONSIBILITIES:   1. Supervision of earthwork activities. 2. Preparing RFI for consultants 3. Accompanied consultant representative during site inspections. 4. Preparing monthly quantities for my sections by coordinating with the surveyor. | | | | | | | | | | | | | |
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| **APR, 1993 – NOV, 1993** | **ASSOCIATED CONSULTANCY CENTRE , ISLAMABAD, PAKISTAN** | | | | | | | | | | | | | |
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|  | PROJECT: 4TH IBRD HIGHWAY PROJECT | | | | | | | | | | | | | |
|  | POSITION : TRAINEE LABORATORY ENGINEER | | | | | | | | | | | | | |
|  | RESPONSIBILITIES:  Training of Laboratory Tests relating Highway Construction. Learnt the basic Lab Tests i.e. F.D.T, Proctor and CBR. Visited different sites to equip myself with the knowledge of connected road construction activities. | | | | | | | | | | | | | |
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| Education and training |  | | | | | | | | | | | | | |
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| Dates | September, 1995 – July, 1997 | | | | | | | | | | | | | |
| Title of qualification awarded | M.S Civil (Transportation) Engineering | | | | | | | | | | | | | |
| Principal subjects/occupational skills covered | Transportation Engineering | | | | | | | | | | | | | |
| Name and type of organisation providing education and training | Eastern Mediterranean University, Turkish Republic of Northern Cyprus. | | | | | | | | | | | | | |
| Level in national or international classification | Masters Degree in Civil Engineering | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | |
| Dates | 1988-1993 | | | | | | | | | | | | | |
| Title of qualification awarded | B.Sc Civil Engineering | | | | | | | | | | | | | |
| Principal subjects/occupational skills covered | Civil Engineering | | | | | | | | | | | | | |
| Name and type of organisation providing education and training | Taxila Campus, University of Engineering and Technology, Lahore, Pakistan | | | | | | | | | | | | | |
| Level in national or international classification | Bachelor Degree in Civil Engineering | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | |
| Dates | Dec 1, 2000 – Dec 30, 2000 | | | | | | | | | | | | | |
| Title of qualification awarded | Autocad 2000 | | | | | | | | | | | | | |
| Name and type of organisation providing education and training | WISE Institute if Computer & Management Sciences, Islamabad, Pakistan | | | | | | | | | | | | | |
| Level in national or international classification | Certificate for one month training. | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | |
| Dates | Mar 6, 2000 – Mar 9, 2000 | | | | | | | | | | | | | |
| Title of qualification awarded | Four Days Workshop on Traffic Engineering | | | | | | | | | | | | | |
| Name and type of organisation providing education and training | National University of Science and Technology, Pakistan. | | | | | | | | | | | | | |
| Level in national or international classification | Certificate for four days workshop | | | | | | | | | | | | | |
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| Personal skills and competences |  | | | | | | | | | | | | | |
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| Mother tongue(s) | Urdu | | | | | | | | | | | | | |
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| Other language(s) | English, Arabic | | | | | | | | | | | | | |
| Self-assessment |  | Understanding | | | | | Speaking | | | | | | Writing | |
| European level (\*) |  | Listening | | Reading | | | Spoken interaction | | | Spoken production | | |  | |
| English |  |  | Good |  | Good | |  | Good | |  | | Good |  | Good |
| Arabic |  |  | Fair |  | Fair | |  | Fair | |  | | Fair |  | Fair |
|  | (\*) Common European Framework of Reference for Languages | | | | | | | | | | | | | |
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| Computer skills and competences | AutoCad, CS Vertical Curve, SieveGraph, CAMA (Computer Assisted Asphalt Mix Analysis prepared by Asphalt Institute), M.S Office, M.S Project.  AUTOCAD SKILLS  Since one year I use specific LISP file to plot Longitudinal Profiles of track. These files read the data from excel files and performs the following procedures automatically:  1) Plotting the existing and proposed track profile.  2) Plotting startup templates  3) Writing KM post, Existing Level and proposed level.  Autocad file using LISP function is attached for your review. | | | | | | | | | | | | | |
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| Other skills and competences | Knowledge of operating EZ-2 Rail Profile (Instrument used for taking transverse profile of rails). | | | | | | | | | | | | | |
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| Driving licence | Yes, Saudi License, Private Car | | | | | | | | | | | | | |
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| References |  | | | | | | | | | | | | | |
|  | **Name 1:** | | | | | | | | Mr. Rafic El Khoury | | | | | |
|  | **Position:** | | | | | | | | Project Manager | | | | | |
|  | **Company:** | | | | | | | | Saudi Archirodon Limited | | | | | |
|  | **Phone:** | | | | | | | | 00966-504-828-746 | | | | | |
|  | **Email:** | | | | | | | | raficelkhoury@gmail.com | | | | | |
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|  | **Name 2:** | | | | | | | | Mr. Mohammad El Deeb | | | | | |
|  | **Position:** | | | | | | | | Track Specialist (Former Project Engineer - Saudi Archirodon Ltd | | | | | |
|  | **Company:** | | | | | | | | Roads and Transport Authority, Dubai | | | | | |
|  | **Phone:** | | | | | | | | +971-56-370-9435 | | | | | |
|  | **Email:** | | | | | | | | [mohamed.aldeeb@rta.ae](mailto:mohamed.aldeeb@rta.ae), mohameds\_e@hotmail.com | | | | | |
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|  | **Name 3:** | | | | | | | | Mr. Mohamed Mahmoud | | | | | |
|  | **Position:** | | | | | | | | [Project Manager](http://www.linkedin.com/profile/view?id=56038732&authType=name&authToken=Qi3P&trk=nmp_rec_act_profile_photo) -Phase 2- Haramain High Speed Rail Project | | | | | |
|  | **Company:** | | | | | | | | Saud Railways Organization (SRO), Jeddah | | | | | |
|  | **Phone:** | | | | | | | | +966-507-539-734 | | | | | |
|  | **Email:** | | | | | | | | mmcheikh@saudirailways.org | | | | | |
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|  | **Name 4:** | | | | | | | | Mr. Mohammad Farhat | | | | | |
|  | **Position:** | | | | | | | | Track Engineer | | | | | |
|  | **Company:** | | | | | | | | Saud Railways organization (SRO), Dammam | | | | | |
|  | **Phone:** | | | | | | | | 00966-544-679-781 | | | | | |
|  | **Email:** | | | | | | | | mfarhat71@yahoo.com | | | | | |
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