

Syyed Adnan Raheel Shah

CIVIL ENGINEER®

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DEPTT,NFC-IET,
MULTAN-PAKISTAN.**OBJECTIVE**

TO SERVE THE ORGANIZATION WITH FULL SINCERITY, THAT ENCOURAGES TALENT, PROVIDES CHALLENGES AND OPPORTUNITIES TO PROGRESS.

EDUCATION

Session	Degree	Board/University	%age/ Division
2013-Cont	Ph.D Civil Engineering	UET Taxila	Cont.
(2K10-2K12)	MS. Civil Engineering	NUST Islamabad	1 st
(2K3-2K8)	BSc. Civil Engineering	BZU Multan	1 st
2003	FSc. Pre- Engineering	BISE Faisalabad	1 st
2000	Matriculation	BISE Faisalabad	1 st

TEACHING JOB EXPERIENCE:

1. WORKING AS **LECTURER** WITH NFC-ISTITUTE OF ENGINEERING & TECHNOLOGY,MULTAN ,SINCE DECEMBER 2013.

Sr. No	Project Name	Class
1	BSc Civil Engineering	1 st , 2 nd Semester

MAJOR RESPONSIBILITIES FOR THE ABOVE MENTIONED PROJECTS ARE AS,

- Taught Engg.Materials
- Surveying
- Construction nd Materials
- Engineering Drawing
- Technical Report writing

2. WORKING AS **HEAD OF DEPARTMENT** WITH G C UNIVERSITY FAISALABAD (LAYDAH CAMPUS) ,FROM OCTOBER 2012 TO NOVEMBER 2013.

Sr. No	Project Name/Cost	Class
1	BS Civil Engineering Technology	1 st , 2 nd ,3 rd Semester

MAJOR RESPONSIBILITIES FOR THE ABOVE MENTIONED PROJECTS ARE AS,

- Taught Engg.Geology
- Mechanics of Materials
- Surveying
- Fluid Mechanics
- Construction and Materials
- Drawing
- Technical Report writing

PRACTICAL JOB EXPERIENCE:

1. WORKED AS **PLANNING ENGINEER** WITH M/S TECH AID CONSULTANTS (FOR THIESS JOHNHOLLAND AUSTRALIA) ,FROM NOVEMBER, 2008.TO APRIL 2010.

Sr. No	Project Name/Cost	Client
1	Airport Link Road Project, Brisbane, Australia(\$A 1,971,756,246)	Brisbane City Council
2	Northern Bus way Project ,Brisbane, Australia(\$A 217,155,803)	Brisbane City Council
3	Airport Roundabout Up gradation ,Brisbane, Australia(\$A 156,468,831)	Brisbane City Council

MAJOR RESPONSIBILITIES FOR THE ABOVE MENTIONED PROJECTS ARE AS,

- STUDY AND ANALYZE THE PROJECT DRAWINGS, DOCUMENTS AND DETAIL WORKING TO SHOW ITS COST IMPACT.
- MEASUREMENT OF QUANTITIES OF DIFFERENT STAGES AND ITS COMPARISON WITH THE STANDARD TENDER DRAWINGS.
- STEP BY STEP COST VARIATION ANALYSIS WITH RESPECT TO DESIGN CHANGES IN THE PROJECT.
- WORKING ON BUILDINGS, ROADS, RETAINING WALLS, BRIDGES, UTILITY PLANTS (ELECTRICITY, GAS, WATER, SEWER, TELECOM ETC) AND URBAN DESIGN WITH LANDSCAPING, INVOLVING COST PLANNING AND COST ASSESSMENT.
- RATE ANALYSIS UNDER THE GIVEN CODES AND STANDARDS WITH THE CHANGE OF DESIGN CONSIDERATION AND DRAWING CHANGES.

GENERAL WORKING AND KNOWLEDGE,

- STUDY AND ANALYZE THE PROJECT DRAWINGS, DOCUMENTS AND MASTER PLAN TO DEVELOP THE DETAILED PROGRAM.
 - DISCUSS THE PROJECT PLAN WITH THE PROJECT TEAM AND APPROVE IT THROUGH PROJECT MANAGEMENT TEAM PARTICULARLY PROJECT MANAGER.
 - DEVELOP ALL TYPES OF HISTOGRAMS AND TABULAR REPORTS INCLUDING CASH FLOW, MANPOWER, CRITICAL INDICATORS AND PERFORMANCE INDICATORS ETC.
 - OPTIMIZE THE SCHEDULE UNDER THE SUPERVISION OF PROJECT MANAGER.
 - MAKE SURE THAT ENTIRE PROJECT PLAN IS IMPLEMENTED WITH ITS TRUE SENSE.
 - FIND OUT AND PROPOSE TO THE PROJECT MANAGER THE CORRECTIVE ACTION, THE ROOT CAUSES AND PREVENTIVE ACTIONS FOR THE DEFICITS IN PROJECT SYSTEM.
2. WORKING AS **PROJECT ENGINEER** WITH M/S HAYAT ALI &Co. ,FROM MAY, 2010.TO SEPTEMBER 2012.

<i>Sr. No</i>	<i>Project Name/Cost</i>	<i>Client</i>
1	Punjab Barrage Improvement Phase-II(BPIP-II) Project-1(Rs.370 Million)	PHED/World Bank
2	Punjab Barrage Improvement Phase-II(BPIP-II) Project-2(Rs.320 Million)	PHED/World Bank

MAJOR RESPONSIBILITIES FOR THE ABOVE MENTIONED PROJECTS ARE AS,

- STUDY AND ANALYZE THE PROJECT DRAWINGS, DOCUMENTS AND DETAIL WORKING TO SHOW ITS COST IMPACT.
- MEASUREMENT OF QUANTITIES OF DIFFERENT STAGES AND ITS COMPARISON WITH THE STANDARD TENDER DRAWINGS.
- STEP BY STEP COST VARIATION ANALYSIS WITH RESPECT TO DESIGN CHANGES IN THE PROJECT.
- SUPERVISION OF ALL CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH APPROVED PLANS, METHODS AND SPECIFICATION.
- DEALING CLIENT VISITS AND COMMUNICATING CONSTRUCTION ACTIVITIES WITH CLIENT.
- PREPARING ADDITIONAL SKETCHES FOR THE WORKS ACCORDING TO THE CONSTRUCTION DRAWINGS.
- PROVIDE OR SUPPLY UPDATED DRAWINGS AND EXTEND TECHNICAL SUPPORTS TO THE CONTRACTOR.

MAJOR EDUCATIONAL PROJECT

- BSc-RESEARCH DISSERTATION-CAUSES OF DELAY IN CONSTRUCTION INDUSTRY:CONSTRUCTION MANAGEMENT
- MS--RESEARCH DISSERTATION-BLACKSPOTS IDENTIFICATION AND STATISTICAL ANALYSIS OF ACCIDENT FREQUENCY DATA:MOTORWAY(M-2)LAHORE-ISLAMABAD.

INTERNATIONAL PUBLICATIONS

- SYEED ADNAN RAHEEL SHAH, AFAQ KHATTAK . " ROAD TRAFFIC ACCIDENT ANALYSIS OF MOTORWAYS IN PAKISTAN ", INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT) , ISSN: 2278-0181 , VOL.2 - ISSUE 11 (NOVEMBER - 2013), WWW.IJERT.ORG

MINI EDUCATIONAL PROJECTS

- DESIGN STUDY OF CONCRETE DOMES AGAINST NUCLEAR ENVIROMENT
- RISK MANAGEMENT IN COSTRUCTION INDUSTRY
- COST ESTIMATION PROJECT OF DEPARTMENT OF MECHANICAL ENGINEERING
- TIME SCHEDULE OF DEPARTMENT OF UNDERGRADUATE STUDIES.

STUDY TOURS

- SURVEY AND LEVELLING TRAINING CAMP KHANASPUR
- TAUNSA BARRAGE VISITED TO STUDY DESIGN AND OPERATION
- CHENAB BRIDGE-N-70,MULTAN

MEMBERSHIP

- PAKISTAN ENGINEERING COUNCIL
- INTERNATIONAL ASSOCIATION OF ENGINEERS,HONG KONG(MEB.NO. 109848)
- INSTITUTE OF TRANSPORTATION ENGINEERS,USA(MEB.I.D. 1036952)
- THE CHARTERED INSTITUTION OF HIGHWAYS & TRANSPORTATION,UK(MEB.No. 71214)
- AMERICAN SOCIETY OF CIVIL ENGINEERS(MEB.I.D. 9109730)

CONFERENCES/SEMINARS/WORKSHOPS

- INTERNATIONAL WORKSHOP ON "EDUCATION FOR MANAGING HYDROLOGICAL EXTREMES & RELATED GEO-HAZARDS", 24-26 JANUARY 2011, NIT(SCEE), NUST, ISLAMABAD.
- INTERNATIONAL CONFERENCE ON FLOODS 2010: A DIALOGUE TO TRANSFORM DEVASTATION TO OPPORTUNITY,23 - 24 FEBRUARY, 2011, NIT (SCEE) SEMINAR HALL, NUST, ISLAMABAD
- INTERNATIONAL CONFERENCE ON "EARTH QUAKE ENGINEERING & SEISMOLOGY"(ICEES-2011),25 - 26 APRIL, 2011, NIT (SCEE) SEMINAR HALL, NUST, ISLAMABAD
- SEMINAR ON "FUTURE GEO-POLITICAL DISPENSATION OF AFGHANISTAN",NUST INSTITUTE OF PIECE & CONFLICT STUDIES,22 APRIL, 2011, (SCEE) SEMINAR HALL, NUST, ISLAMABAD.
- THE DIALOGUE SESSION "PAKISTAN-FROM FOOD BOWL TO DUST BOWL" WAS ORGANISED ON JUNE 20, 2011 BY UNESCO AT NIT (SCEE) SEMINAR HALL, NUST, ISLAMABAD.
- INTERNATIONAL WORKSHOP ON "SAFETY MANAGEMENT &OSHA STANDARDS" (CONSTRUCTION MANAGEMENT) ,ORGANIZED BY HEC-NUST AND EAST CAROLINA UNIVERSITY USA,UNIVERSITY OF FLORIDA USA,AUBURN UNIVERSIRT USA,JULY 26 2011 ,SCEE (NIT) AUDITORIUM, NUST, SECTOR H-12, ISLAMABAD
- INTERNATIONAL WORKSHOP ON "OCCUPATIONAL SAFETY AND HEALTH TRAINING FOR OWNERS, CONSTRUCTORS, CONSULTANTS AND ADMINISTRATORS" (CONSTRUCTION MANAGEMENT) ,ORGANIZED BY HEC-NUST AND EAST CAROLINA UNIVERSITY USA,UNIVERSITY OF FLORIDA USA,AUBURN UNIVERSIRT USA,MAY 22-23 2012,SCEE (NIT) AUDITORIUM, NUST, SECTOR H-12, ISLAMABAD
- RESEARCH INNOVATION & COMMERCIALIZATION(ORIC) "QUANTITATIVE DATA ANALYSIS USING SPSS" ON JANUARY 12TH,2013,ORIC-PU,UNIVERSITY OF PUNJAB,LAHORE.
- RESEARCH SEMINAR ON "HOW TO WRITE A RESEARCH PAPER",ON FEBRUARY 03,2013,INSTITIUTE OF BUSINESS & MANAGEMENT (IBM),UNIVERSITY OF ENGINEERING & TECHNOLOGY,LAHORE.
- RESEARCH SEMINAR ON "METHODOLOGY OF CONDUCTING & INTERPERTATION OF ADVANCE

QUANTITATIVE RESEARCH USING SPSS”, ON MARCH 03, 2013, INSTITUTE OF BUSINESS & MANAGEMENT (IBM), UNIVERSITY OF ENGINEERING & TECHNOLOGY, LAHORE.

- RESEARCH SEMINAR ON “QUALITATIVE RESEARCH FOR HIGH IMPACT FACTOR PUBLICATION WITH INTRODUCTION TO NVIVO”, ON MARCH 17, 2013, INSTITUTE OF BUSINESS & MANAGEMENT (IBM), UNIVERSITY OF ENGINEERING & TECHNOLOGY, LAHORE.
- INTERNATIONAL SEMINAR ON “ISSUES AND APPLICATION OF MODERN CONCRETE TECHNOLOGY” (STRUCTURAL ENGG./NICE) , ORGANIZED BY HEC-NUST AND PEC, APRIL 25 , 2013 , SCEE (NIT) AUDITORIUM, NUST, SECTOR H-12, ISLAMABAD.

COMPUTER SKILLS

- SHELL BISAR, KENLAYER, DNPS86, WESTY, PCAWIN, PCAAIR, AASHTO (EXCELS)
- AUTOCAD 2006
- ADOBE ACROBAT PROF 6.0
- PRIMAVERA P3
- MS PROJECT
- EAGLE POINT
- MICROSOFT OFFICE
- E-TABS
- INTERNET USE (SEARCH, COMMUNICATION ETC)

INTEREST AND ACTIVITIES

- RESEARCH WORK
- SPORTSMAN (CRICKET, TABLE TENNIS, BADMINTON ETC).

REFERENCE

- REFERENCE WILL BE SERVED ON DEMAND