**SARFRAZ A. CHAUDHRY, P. Eng. (PEO Canada) Page 01 of 03**

**Over 25 years of experience in Design, Engineering, Contracts, Construction and Project Management**

**6632- Lisgar Drive Mississauga ON, L5N 6V9 Canada**

**Home: 01-905-607-6534, Mobile: 01-647-575-0393, E-mail: sch1inc@yahoo.ca**

**PROFILE SUMMARY**

**Personality Attributes:**

A Strong Leader, Resource Manager, Analytical and Result Oriented Professional, Interpersonal Communicator, Decision Maker, Problem Solver, Team Builder, Top-Notch Trainer and Motivator

**Accomplishments:**

* Managed/ supervised construction of sea-ports, onshore, offshore, Port Control Center and VTMIS
* Developed, Managed and supervised the multi-discipline teams on major and sustainable projects
  + - * Improved reliability of industrial buildings, roads and bridges by reactive / preventive programs
* Managed/ supervised construction of petro-chemical plants, oil and gas and industrial projects
  + - * Planned water/ waste water management projects at Voyageur Up-grader and base plant
      * Supported project management and construction teams on Capital and Mega projects

• Established organization by recruiting, trainings and providing motivation at all levels

**EDUCATION**

* M. Phil (Hydrology) Centre of Excellence in Water Resources Engineering Lahore, Pakistan
* B.E (Civil Engg.) University of Engineering & Technology Lahore, Pakistan

**PROFESSIONAL EXPERIENCE**

**Project Engineer (PMT), (Al-Falak/Saudi Aramco)** City & Port Division Gizan, Saudi Arabia March, 2017 - Present

**Achievements:**

* Achieved efficient construction, by assigning resources as per scope, schedule, quality and budget
* Resolved construction issues for Sea-Port, by improving Onshore and Offshore Design packages
* Developed FWIP to monitor technical, administrative and financial parameters on daily basis
* Optimized the efficiency of project teams, by mentoring and presenting technical seminars
* Improved cash-flow by working closely with procurement, project controls and accounts
* Helped the management to recruit efficient Subject Matter Experts (SME) on project

**Project Manager (Free Lancing, Consultant) – Mechways Inc.** **Mississauga, Canada**  August, 2015 - February, 2017

**Achievements:**

* Improved financial condition of home owners by adding extra apartments for additional income
* Resolved the issue of rental properties shortage by providing second units in the existing houses
* Optimized environment and public health by following the municipality guidelines in housings
* Worked closely with five municipalities to improve living standards and policies for dwellings

**Senior Project Engineer – Momentus Engineering Management** **Mississauga, ON**  January, 2015 - February, 2017

**Achievements:**

* Helped NGO’s and Government housing to develop maintenance programs by Reserve Fund studies (RFS)
* Enhanced the construction efficiency of residential, commercial and industrial projects by logical planning
* Protected heritage commercial/residential properties by re-instating their shape and structural integrity
* Mentoring Junior Engineering and Drafting staff to enhance employee skills and competencies
* Improved the public traffic safety by evaluating the existing and designing new bridges Cont’d. on Page 02

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**Site Specialist; YASREF, AECOM Arabia Ltd. (SMP),** Yanbu Saudi Arabia January, 2014 - December, 2014

**Achievements:**

* Expedited construction by solving technical issues and providing governance to multi-disciplinary teams
* Enhanced contractors and subs performance by evaluating progress and resource deployment advices
* Assured quality product by reviewing shop drawings, technical submittals and responded to queries
* Controlled project cost by managing change orders for engineering, procurement and construction
* Expedited PMCC process as per punch lists and obtaining Quality/ Administrative approvals
* Avoided the conflict by verifying the actual progress on ground verses contractor’s claims

**Project Manager, Sach-One International Inc.** Mississauga, ON March, 2013 - January, 2014

**Achievements:**

* Supported project and construction management teams, coordinating HAZOP and risk registry process
* Served the Engineering industry by assessing and verifying the Engineering and construction projects
* Provided project management on industrial/commercial projects controlling scope, schedules/costs
* Conducted constructability reviews on design and assured implementation of construction plans

**Construction (Major Projects) Planner, Suncor Energy Inc.,** Calgary, AB January, 2012 - February, 2013

**Achievements:**

* Improved pre-construction by preparing deliverables for FEL, FEED at Gate-3 to fulfill SPIM requirements
* Assured quality by carrying out inspections, preparing 5 and 10 year maintenance strategies/ capital plans
* Helped project management by planning and generated PMP, PEP, POC, CEP, CWP for major projects
* Avoided conflicts and controlled risks by proper project coordination and HAZOP/ Risk Registry
* Provided working environment by allocating temporary offices, camp facilities and storage at site

**Senior Reliability Engineer, Suncor Energy Inc.,** Fort McMurray, AB October, 2008 – December, 2011

**Achievements:**

* Established Reliability Engineering department by generating funds and employing Subject Matter experts
* Assured quality of existing and new construction by Maintenance planning and conducting QA/QC audits
* Maintained the health and safety of the employees by OHSA, E&HS assessment and verification programs
* Improved the operation, maintenance and integrity of existing facilities and bridge by proper planning
* Enhanced efficiency of multi-discipline teams by monitoring, conducting trainings and motivating
* Increased the sustainability of facilities by condition based assessment and Reserve Fund Planning

**Project Manager, Canadian Engineering Group,** Toronto Canada August, 2007 - September, 2008

**Achievements:**

* Achieved quality standards by providing guidance and training to field staff
* Established business relationship in engineering community and clients
* Reduced Overhead by 17-18% per annum through cost control techniques
* Increased the frequency of reports from quarterly to monthly reports

**Sub Consultant, BSG Engineering,** Mississauga ON November, 2004 - July, 2007

**Achievements:**

* Provided environmental and construction governance by material handling, storage and quality workmanship
* Improved public health and safety awareness by campaign’s and knowledge sharing thru presentations
* Expedited projects by using modern construction techniques and best practices
* Maintained construction quality as per engineering specifications Cont’d. on Page 03

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**Construction Director / Project Manager UNILUBE** Jubail, Saudi ArabiaApril, 1999 – October. 2004

**Achievements**:

* Reduced the cost by 14-15% by applying cost controlling techniques in procurement and refinery construction
* Achieved project objectives by completing qualitative project on time and saved cost by modern techniques
* Controlled cost of imports , storage, machinery and equipment procurement by taking vigilant decisions
* Mitigated and eradicated financial, technical and physical risks by heading review meetings and controls

**Designer-I, MTS, Saudi ARAMCO,** Dammam, Saudi ArabiaMarch, 1997 – March, 1999

**Achievements**:

* Maintained quality of Engineering Work Packages as per Saudi Aramco Standards and International Codes
* Provided effective coordination and interface from start to finish on New, Extension and Rehab projects
* Controlled project cost by workload estimations, efficient team selection and proper time utilization
* Developed and Trained Multi-discipline Design Engineering Teams and budgeted the projects

**Assistant / Deputy Director (Civil T&G) WAPDA** Lahore, PakistanApril, 1991 – June, 1997

**Achievements**:

* Ensured quality of Design and Construction packages as per National/International Codes and Standards
* Reduced cost of project by applying Design and Construction coordination and management methods
* Expedited Transmission Lines and Substation projects by using modern construction techniques
* Increased efficiency of organization by 23%, while improving the policies and standards

**OTHER CERTIFICATES / TRAININGS: 2008-2010: Suncor Energy Inc.**

* Completed Miscellaneous Industrial Safety and Security Courses
* Qualified EH&S Assessor and Verifier

**2006: Hi-Tech Institute, Canada:**

• Ontario Building Code (OBC), •Prima Vera (P-3), •Land Development Desktop (LDD),

• Timberline, Project Estimation

**COMPUTER SOFTWARE SKILLS:**

• Prima Vera (P-5) Advanced, • STAAD Pro, Expert, • SAP, LiveLink, Advanced

**.** LDD, Advanced, • IN ROADS, Advanced, • TIMBERLINE Estimation, • FM Vision for Capital

Planning, •MS Word, MS Excel, Power Point, •MS Outlook, • Certified Reserve Fund Planner

**LANGUAGES:**

• **Urdu** (Fluent) • **English** (Level-7) • **Punjabi** (Fluent) • **Arabic** (Working knowledge)

**References are available upon request**

***Sarfraz Chaudhry***

(Signed)