

SYED NAEEM ISHRAT

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1.0 Personal Information:

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| 1.1 | Father's Name: Syed Ishrat Ali | 1.2 | Nationality: Pakistani |
| 1.3 | Birth: Karachi. April 26,1952 | 1.4 | Marital status: Married |

2.0 Education:

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| 2.1 | MBA | 1987 | Inst. of Business Administration,
University of Karachi (Evening) |
| 2.2 | Master of Science
(Microwaves & Modern Optics) | 1976 | University College London
(London University) |
| 2.3 | Bachelor of Engineering
(Electrical) | 1973 | N.E.D. Govt. Engineering College,
Karachi. |

3.0 Affiliations:

- 3.1 Registered Professional Engineer with Pakistan Engineering Council
(Regn. No. ELECT- 2440)
- 3.2 Member Institution of Engineers Pakistan.

4.0 Vocational:

Attended workshops and training on:-

- 4.1 Developing and Implementing Effective Service Level Agreements.
Karachi, August 2006, 2days
 - 4.2 Emerging Communication Technologies by Alcatel-Lucent in
Paris, France. February 2006, 3days
 - 4.3 ISO-9000 at Lahore; February 2000; 2days
 - 4.4 Quality Control by Asia Banka Kaikan Dosokai
Karachi. October 1986; 2days
 - 4.5 Acquisition of Foreign Technologies and International Joint Ventures by
UN-ESCAP; Islamabad; 1984; 2 weeks.
 - 4.6 Collision Avoidance System by Sperry Marine Systems, VA, USA
March 1980, 4 weeks
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5.0 Work Experience.

- 5.1 Dec 2007 to date: Assistant Professor, Deptt of Electronic Engineering, N.E. D. University of Engg. & Technology.
- 5.2 Sept. 1998 to Sept 2007: Worked as Manager Communications at the Aga Khan University, Karachi.
- 5.3 1998: Teaching Assistant at Hamdard University , City Campus, for one (summer) semester only for “Principles of Management”
- 5.4 1995 to 1997: Worked at Workwear Lanka (Pvt) Ltd, Sri Lanka, as Project Manager.
- 5.5 1978 to 1995: Worked at Karachi Shipyard and Engineering Works Ltd. Started as a junior engineer in 1978, worked through in various departments and in various capacities. Was holding the position of Manager Electrical Design at the time of leaving the organization.

(For details of responsibilities, please see annexure 1)

6.0 Computer Literacy:

Fully conversant with effective use of all popular Windows based software. During my Masters at UCL, I have done quite a bit of programming in Fortran IV.

7.0 Spare Time Activities:

Gardening, reading, car maintenance and internet surfing are my main spare time activities.

Annexure I
DETAILS OF EXPERIENCE

Project Management:

- (a) Project planning, designing and preparation of project drawings.
- (b) Estimation of project costs and their installation programming and scheduling.
- (c) Obtaining necessary permissions from the concerned government bodies.
- (d) Obtaining loans from Banks / Financial Institutions.
- (e) Preparation of tender / bidding documents covering all technical, commercial and legal aspects.
- (f) Scrutiny/appraisal of the received bids/offers, selection of bid as well as selection of suitable plant, equipment and material, vetting of designs, checking of drawings.
- (g) Monitoring contractors for timely completion of buildings, timely manufacture/procurement of structures, plants, machinery and equipment, witnessing tests and trials.
- (h) Coordination with the stakeholders, contractors, organizations, agencies involved in the project.

Successful Management of a Commercial Set up:

Successfully managed to run, for the first six months, the production unit [Workwear Lanka (Pvt) Ltd], which I had completed as its Project Manager. A team of expatriate managers was gradually inducted and settled in the new environment. Local workers and staff hired/trained and commenced commercial production. Written systems and procedures were developed for effective, smooth and problem free running of the entire setup. The aim was to go for ISO certification as soon as things started to settle. Returned back home after a few commercial shipments were successfully made.

Installation, Testing and Commissioning:

Managed and organized various installation projects including, but not limited to, complete electrical installation of Sugar Mills (5Nos), Gas Dehydration Plant (1 No), Drilling Rigs (2 Nos.) and Ocean Going Vessels (25 Nos.). As a result, the following types of equipment/systems have been dealt with by me from installation to testing and commissioning. The experience is both, direct hands-on at junior levels, and at later stages through a team of 3-4 engineers and about 100 workers.

- (a) Turbo alternators of up to 2000kW and diesel generators of up to 1000kW.
- (b) Pump houses controls and their switch rooms.
- (c) Central air-conditioning units and refrigerated plants.
- (d) Fully/Semi Automatic Boilers.
- (e) Various types of cranes and winches.

- (f) Centrifuges, power presses, sewage treatment plants, automatic gas cutting machines.
- (g) Communication equipment such as PABXs, HF and VHF stations, Broadcast Receivers, PA Systems, Paging systems etc.
- (h) Navigation equipment such as Radars, , Direction Finders etc.
- (i) Fire detection/alarm and CO2 systems.
- (j) Laying and connections of 11kV, 6.6kV, 440V, control and communication cables.

Management of Voice and Data Communications:

Managed the voice communication network at the Aga Khan University for nine years. The responsibilities included strategic and technical planning, procurement, installation, commissioning and day to day management as under:

- (a) Managing human aspect of telephone operations to provide high service quality to the users.
- (b) Managing the WAN links of the university to ensure reliable data connectivity of the main campus with the sub offices.
- (c) Managing the in-house cable TV network of the university to provide quality entertainment to its visitors and patients.
- (d) Assuming the role of a key player in case of any emergency being declared at the hospital because of any disaster in the city.
- (e) Managing ISO and JCIA activities pertaining to the department

Marketing and Public Relations:

While looking after the Marketing and Public Relations Department of Karachi Shipyard & Engineering Works Ltd., the duties and responsibilities included the following:

- (a) Preparation of long-term and short-term business plans.
 - (b) Collection of internal and external information and submission of periodic reports to the top management for better marketing of KSEW products.
 - (c) Appoint agents.
 - (d) Making collaboration agreements.
 - (e) Keeping track of payments regarding jobs, agencies etc.
 - (f) Maintaining liaison with DFIs and the print/electronic media.
 - (g) Plus a host of other duties.
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