

Mohammad Salim Khalid

1. PROFESSIONAL OBJECTIVE

- **A Position Dealing with the Techno-Economic Analysis of Projects Related to Advance Energy, Mining, Manufacturing, and Environmental Technologies.**

- **2. PERSONAL DATA**

- **Name:** Mohammad Salim Khalid
- **Date of Birth:** 1956, April 10
- **Place of Birth:** Fiasalabad, Pakistan.
- **Nationality:** Pakistani
- **Mailing Address:**
- **Home Address (Permanent Address)**
House 259, Street 91,
E-11/2, FEDERATION
Islamabad, PAKISTAN 44000.
- **Office Address (Correspondence Address)**
Assistant Chief (Plans),
Ministry of Industries & Production
120-A, Pak Secretariat
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PAKISTAN 44000.

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3. SUMMARY OF WORK EXPERIENCE/SPECIAL EXPERTISE

With two Masters Degrees, in Economics and in Mineral Economics, I possess an excellent understanding of the Economics and Statistics of **Energy, Minerals, and Metals** (i.e. Oil, Gas, Coal, and Nuclear Metals). My education, training, and experience provide me with knowledge of not only up-stream energy & resources industries but also with mid-stream and down-stream industries as well. I am well acquainted with the industries based on mineral resources e.g. chemicals & petrochemicals, metals & materials, oil & gas, coal and uranium, and of course electric and gas utilities. **I do have a good mind to environmental issues related to the international trade and development of energy, mineral, and allied industries. I also have a noteworthy interest in emerging technologies related to utilization of energy and resources.**

During my education at the Pennsylvania State University (USA), I gained specialized training of investment analysis for energy and mineral industries, which would be of considerable advantage to your organization. I am well conversant with Discounted Cash Flow analysis (NPV, NBV, IRR, and B/C ratio analysis), especially with reference to the energy & mining sector.

I also possess a Diploma in Electrical Engineering. Being a qualified electrical engineer, I have a solid grip over the basic concepts of power generation, transmission, and distribution. A significant understanding of the basics of electrical engineering is my strong advantage. My understanding of the economics of renewable and non-renewable energy systems is profound, and knowledge of inter-fuel competition is weighty.

By virtue of education in economics, mineral economics, and electrical engineering my understanding of the subject of energy and natural resources is well rounded off (covering almost all the economic, financial, political, technical, geographical, and environmental aspects).

4. EDUCATION

I **Period of Study:** 1989-1991

Institution: Pennsylvania State University, University Park, PA, USA.

Title of the Degree: M.S.

Major Field of Study: Mineral Economics

Date of Graduation: December 1991

MAJOR COURSES: Microeconomics, Macroeconomics, Econometrics
 Linear Programming, Energy Economics, Mineral Resources
 Valuation/Mineral Finance, Advance Principles of Mineral
 Economics, Economics of the Metal Industries, Resources
 Development Planning

THESIS TOPIC:

Role of Australian Mineral Exports in the Development of Steel Industry of Southeast Asia (Submitted for partial fulfillment of M.S. Mineral Economics Programme).

II **Period of Study:** 1981-1984

Institution: Quaid-i-Azam University, Islamabad, Pakistan.

Title of the Degree: M.Sc.

Major Field of Study: Economics

Date of Graduation: September 1984

MAJOR COURSES: Microeconomics, Macroeconomics, Mathematics, Statistics,
 Econometrics, International Economics, Development
 Economics, General Equilibrium & Welfare Economic,
 Political Economy.

III **Period of Study:** 1978-1980

Institution: Islamia University, Bhawal Pur, Pakistan.

Title of the Degree: B.A.

Major Field of Study: Economics

Date of Graduation: January 1980

IV **Period of Study:** 1974-1977

Institution: Government Polytechnic Institute, Bhawal Pur, Pakistan.

Title of the Degree: D.A.E. (Diploma of Associate Engineer)

Major Field of Study: Electrical Engineering

Date of Graduation: June 1978

V **SHORT TRAINING:**

Period of Study: June 11 – July 6, 2007

Institution: The World Bank and Carleton University Canada.

Title of the Degree: International Program for Development Evaluation Training (IPDET)

Major Field of Study: Development Monitoring and Evaluation

MAIN INTERESTS:

Economics of Petroleum & Minerals (*especially economics of advanced technologies*)
Financial Economics (*especially Investment Decision Making*),
Industrial Economics (*especially in Energy, Minerals, and Metals*)
and Emissions Trading

5. PROFESSIONAL WORK HISTORY

PRESENT POSITION

(April 2005 - to-date)

GOVERNMENT OF PAKISTAN
MINISTRY OF INDUSTRIES AND PRODUCTION
Secretariat Block-A, Islamabad, Pakistan 44000
Phn: 092-51-9201212 Fax: 092-51-9205130,
Supervisor: Mrs. Shaista Sohail, Joint Secretary

At present, I am working as Assistant Chief (Plans) in the Ministry of Industries & Production. My main assignment is the appraisal, monitoring, and evaluation of Industrial projects funded by the Government of Pakistan (PSDP). I am responsible for a portfolio of projects related to energy, mining, and Small and Medium enterprises (SMEDA). To carry out discounted cash flow Analysis (NPV, FW, IRR, and B/C ratio) is the mainstay of my duties.

PREVIOUS POSITIONS

I (January 1999 – April 2005)
GOVERNMENT OF PAKISTAN
MINISTRY OF PLANNING & DEVELOPMENT (ENERGY WING)
99-W, Shalimar Plaza, Blue Area, Islamabad, Pakistan 44000
Phn: 092-51-9216310 Fax: 092-51-9220724
Supervisor: Ghulam Haider, Chief (Power)
Staff Supervised: 2, support staff.
Reason for Leaving: Official Transfer

Earlier, I was working as Assistant Chief in the Energy Wing of the Ministry of Planning and Development. Energy wing is responsible for short, medium, and long term planning in the energy sector at the country level. I was responsible for economic appraisal of investment proposals in the energy and mining sector. Other duties included; compilation/collection of energy data, analysis of loan documents, liaising with regulatory bodies, and preparation of notes and briefs for senior officers.

Later, I worked as Assistant Chief in Poverty Alleviation/Perspective Planning Section of the Ministry of Planning and Development. During my posting I did work on the subjects of Millennium Development Goals, SAARC poverty eradication activities and policies, and UNDP poverty eradication programmes (implemented in collaboration with the Government of Pakistan)

II (December 1992 – December 1998)
GOVERNMENT OF PAKISTAN
MINISTRY OF FINANCE (ECONOMIC ADVISER'S WING)
Secretariat Block-Q, Islamabad, Pakistan 44000
Phn: 092-51-9202023 Fax: 092-51-9203388
Supervisor: Dr. Ashfaq Hassan Khan, Economic Adviser
Staff Supervised: 3, support staff.
Reason for Leaving: Official Transfer

I was working as Assistant Economic Adviser in the Economic Adviser's Wing of the Ministry of Finance. The Wing is responsible for preparation of annual sector-wise reviews of the national economy, the analysis of various developments, policies and projects. My main assignment was to support the Ministry in the formulation of economic, financial, and business policies related to energy, mining, and manufacturing

sectors. It included development in both large and small-scale industries, mining operations, energy projects, investment prospects and privatization.

III (October 1986 – August 1989 and October 1991 – November 1992)

GOVERNMENT OF PAKISTAN

MINISTRY OF COMMERCE (ITO WING)

Secretariat Block-A, Islamabad, Pakistan 44000

Phn: 092-51-9201796 Fax: 092-51-9203024

Supervisor: Mr. Ghulam Mohyuddin, Deputy Chief

Staff Supervised: 3, support staff.

Reason for Leaving: Official Transfer

I was working as a Research Office/Desk Officer in the International Trade Organization's Wing of the Ministry of Commerce. ITO wing deals with international organizations like UNCTAD, ESCAP, WTO (then GATT), EEC, and OIC etc. My prime responsibility was to work as Desk Officer for UN/UNCTAD. I was also responsible for dealing with the formulation of Foreign Trade Policy of the Government of Pakistan. My duties also included analysis of statistics and other information related to international trade. After the completion of my M.S. Mineral Economics program (August 1989 – August 1991), I resumed my services with the Ministry of Commerce and stayed there till November 1992. During my services with the Ministry of Commerce, I actively participated in the following activities of UNCTAD.

GSTP: Global System of Trade Preferences

CFC: Common Fund for Commodities

UNCTAD Sessions VII and VIII

IV (March 1985 – October 1986)

GOVERNMENT OF PAKISTAN

MINISTRY OF PLANNING & DEVELOPMENT (Development Programming Section)

Secretariat Block-P, Islamabad, Pakistan 44000

Phn: 092-51-9202701 Fax: 092-51-9201777

Supervisor: Ghulam Mustafa Awan, Chief

Staff Supervised: none

Reason for Leaving: Official Transfer

I was working as Research/Planning Officer in the Ministry of Planning and Development. My duties were the formulation of development programmes for Federal and Provincial Governments. I was dealing with allocation of funds among various ministries and development organizations. As a special assignment I took active part in the preparation of Federal Public Sector Development Programmes 1985-86 and 1986-87

6. LANGUAGE PROFICIENCY

1. **URDU** (mother language)
Reading Excellent, Writing Excellent, Speaking Excellent
2. **ENGLISH** (educational/official language)
Reading good, Writing good, Speaking good
3. **ARABIC** (Holy Quran Based knowledge)
Reading good, Writing working knowledge, Speaking poor

7. COMPUTER EXPERIENCE: Microsoft Word, Microsoft Excel

8. OTHER IMPORTANT INFORMATION

RESIDENCE OUT SIDE THE COUNTRY

I have lived at the Pennsylvania State University, State College, PA, USA 16801, from 1989 to 1991 regarding my education in M.S. Mineral Economics Programme.

MEMBERSHIP

International Association for Energy Economics (IAEE)

HOW I LEARNED ABOUT THE OPPORTUNITY/ORGANIZATION

www.crawford.anu.edu

9. REFERENCES

- i **Dr. Talat Anwar**
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- iii **Dr Shabbar Jaffry**
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10. PHOTOGRAPH



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