

# Engr. Sabir Hasan

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D.O.B. 17<sup>th</sup> July 1953.

National I.D. Card # 35200-3519080-1

Life Member Pakistan Engineering Council Civ-3536 Life Member Pakistan Institution of Engineers, M-5418

### ACADAMICS:-

	Degree	Year pas	ssing	Institution
✓	M. Engg. (Transportation)	1980.	A.I.T, I	Bangkok, Thailand
$\checkmark$	B.Sc. Engg: (Civil)	1976	U.E.T	,Lahore, Pakistan

### PROFESSIONAL TRAININGS AND COURSES

- 1. **91**<sup>st</sup> **Management Course**National School of Public Policy, Lahore (2009).
- 2. Result Based Project Monitoring, (including MS Project), SETYM Institute, Montreal, Canada, (2006)
- 3. **Strategic Leadership**, Pakistan Institute of Management, Lahore, Pakistan (2007)
- 4. **70**st Advanced Course in **Public Management**, National Institute of Public Management (NIPA), Lahore, (1996)

- 5. Highway Planning, Design, Construction and Maintenance in Developing Countries, Highway Institute, Belgrade, Yugoslavia (1988)
- 6. **Bridge Design Workshop**, arranged by Canadian Institution of Engineers, Karachi, (1984)
- 7. **Project Planning and Monitoring**, NIPA, Karachi, Pakistan, (1986)

### REPRESENTATIONS IN INTERNATIONAL FORUM

- 1. Participated in PRC-ADB knowledge sharing Platform High Level Regional Workshop in Beijing, China 8-11 Nov, 2010
- 2. Participated in Workshop for CAREC 2020 Program of Central Asian Region Economic Cooperation (CAREC) at Urumqi, China, 18-19 May 2011
- 3. Represented National Highway Authority NHA, Ministry of Communications in Senior Officials Meeting (SOM) of CAREC at Baku, Azerbaijan, 6-9-June 2011.
- 4. Represented NHA, Ministry of Communications in 10<sup>th</sup> Transport Sector Coordination Committee meeting of CAREC at Astana, Kazakhstan Oct12-13, 2011.
- 5. Represented NHA, Ministry of Communications in Economic Cooperation Organization (ECO) at Islamabad, Pakistan 16-20 April 2012.
- 6. Represented NHA, Ministry of Communications in 11<sup>th</sup> Transport Sector Coordination Committee meeting of CAREC at Manila, Philippines, 14-15<sup>th</sup> May 2012.
- 7. Represented National Highway Authority NHA, Ministry of Communications in Senior Officials Meeting (SOM) of CAREC, Almaty, Kazakhstan, 27-28 June 2013.

### SPECIALIZATION IN TRANSPORTATION AND HIGHWAY ENGG:

- i. Transport Planning
- ii. Geometric Design of Highways
- iii. Highway Economics

- iv. Transport-Land- Use Interaction
- v. Foundation Engineering

### Computer Skills:

- ✓ MS Project
- ✓ Auto-Cad
- ✓ Microsoft Excel.
- ✓ Microsoft Words,
- ✓ Microsoft Power Point

### PROFESSIONAL ASSIGNMENTS

Appointment as"the Engineer" on following NHA Projects;

- ✓ Construction of 5 Bridges on N-50, between Zhob and Dhanasar (2005-7)
- ✓ Construction of Allied Works on Islamabad- Murree Expressway (2008-9)
- ✓ Construction of Peshawar Northern By-Pass Contract 3-A (2013-16)
- ✓ Construction of Larkana-Moinjodaro Road Project (2013-15)

### **EMPLOYMENT HISTORY:**

M/ Zeeruk International	Nov 2014 to date
SMEC International Pty. Ltd (Australia)	July 2013 to Oct 2014
National Highway Authority, (NHA) (National Highway Board Prior to Jan 1991)	April 1981 to July 2013
National Construction Company, (NC) (Including study leave from Sep. 1978 to Apr. 1980)	Sep 1976 to Mar 1981.

#### PROFESSIONAL EXPERIENCE

Nov 2014 to Date Chief Resident Engineer M2 (Zeeruk Int)

Overlay and Modernization of Lahore – Islamabad - Motorway Project (355km, 6-lanes access limited motorway)
Responsible for Construction Supervision and Quality Control of the project. Main activities involve; Milling of Existing Asphalt, Asphalt Overlay (Base and WC as per design), minimum

1.5 IRI, installation of all components of Intelligent Transport, replacement of Bearing Pads and

expansion joints where required etc.

July 2013 to Oct 2014 Dy. Team Leader/SRE SMEC Int Pty.

Construction Supervision and Contract Administration services for ADB funded Flood Emergency Reconstruction Project (11 contracts) in Sindh and KPK provinces of Pakistan

### **National Highway Authority**

Sept 2012 to July 2013 Member Motorways/PPP

Looking after Private Sector Cell of National Highway Authority and responsible for conceiving PPP projects, their commercial feasibilities, inviting proposals, negotiating concession agreements, and facilitating the concessionaires until achievement financial close.

Mar 2011 to Sept 2012 Member (Planning).

Overseeing Design of Projects, Procurement of Contractors & Consultants, Preparing Annual Public Sector Development Program (PSDP) for NHA, Managing projects on PPP basis, handling federalization of roads, coordination with Ministry of Communications, Economic Affairs Division, Planning Division of Government of Pakistan, Foreign Funding Agencies including JBIC, World Bank, ADB, IDB and EXIM Banks.

Feb 2010 to Mar 2011 Member (Foreign Funded Projects).

Managing planning, Construction Supervision and Quality Control of all Foreign Funded Projects of NHA (World Bank, Asian Development Bank, Japan Bank for International Cooperation and China EXIM Bank etc.).

Feb. 2009 to Aug. 2009 General Manager (Operations) NHA Islamabad & Sep 2005 to Aug '06

Managing operation, management and routine & periodic maintenance of entire National Highway network, over 12000 km, including Motorways. The responsibility also included revenue

generations from commercial utilization of Right of Way.

Aug. 2008 to Feb. 2009 General Manager Construction (M-1) Project.

Representing Client (NHA) on the project for Construction, Supervision and Quality Control of 154 km, six-lane, closed toll system Motorway between Islamabad and Peshawar.

Jan. 2008 to July 2008 **General Manager (Sindh)**. Responsibility included Operation, Management and Maintenance of National Highway Network in the Province of Sindh.

Oct. 2006 to Jan.2008 General Manager Design, NHA, Islamabad. Responsible for Procurement of Design Consultants, Getting the design Scrutinized/vetted through in-house Experts and its proper implementation.

Sept. 2006 to Oct.2007 General Manager BOT Projects.

Responsible for conceiving, planning, procuring and getting implemented Road Infrastructure projects through Public Private Partnership Funding arrangements

- Sept 2004 to Aug 2005 **General Manager (Balochistan)**. Responsibility includes Operation, Management and Maintenance of National Highway Network in Balochistan Province.
- Jan 2004 to Sept. 2004 **General Manager (M-1).** Responsible for Construction of Islamabad-Peshawar Motorway. 1st Priority Section Islamabad-Burhan completed and opened to traffic in September, 2004.

Aug. 2005 to Jan. 2006 General Manager Planning.

- & Jan 2003 to Jan 2004 Responsible for Preparation of major Construction Project's feasibility studies, Coordination with international Funding Agencies such as World Bank, Asian Development Bank, JBIC, etc.
- Sept 1998 to Jan 2003 **General Manager Motorway (M-2).** Responsible for Operation and Maintenance and Management

of Pakistan's first ever 350km, six-lane, access limited Motorway between Lahore and Islamabad. July 1992 to Aug 1998 **Project Director** for construction of Pakistan's first Motorway M-2 between Lahore & Islamabad. July 1990 June 1992 Deputy Director Indus Highway Project. Rehabilitation of 1240Km long (2 Lane) Highway project under the funding from OECF of Japan. Jan 1985 to June 1990 Project Director for construction of 5-bridges on National highway N-25 between Wadh and Kalat, in Balochistan province. May 1985 to Dec 1985 **Deputy Project Director,** for construction of "Hyderabad By-Pass Project" including 1 Km long, 4-lane Bridge on river Indus and 15 Km Road. May 1984 to May 1985 **Project Director** for "Construction of Overhead Bridge over Railway at Wan- Radha- Ram near Pattoki on National Highway N-5. Sep. 1982 to May 1984 **Project Director,** for Construction of Bridge on Said Hamid Lora near Saranan on National highway N-25 (Quetta-Chaman) Apr 1981 to Aug 1982 **Deputy Director,** National Highway Board, Head Quarter at Islamabad. Looking after affairs of National Highways network in Balochistan Province. **National Construction Company** Jul 1980 to Mar 1981 Worked as Junior Site Engineer in National Construction Co. (NC) on "Construction of Faisal Mosque Project" in Islamabad. Sep 1978 to Apr. 1980 Study leave from NC for Master's degree in Transportation Engineering from AIT, Bangkok, Thailand. Nov 1976 to Aug 1978 Trainee Engineer & Junior Site Engineer on "Construction of Low Cost Housing Project"

comprised of over 4000 houses in Faisalabad city.