

ABDUL KARIM TAI

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Educational Background:

- PhD, Urban Planning & Management
- MECE Structure Engineering
- B.E. in Civil Engineering

Honorariums:

- **Chairperson**, Central Zakat Committee ISGH-2006 to date
- **Chairperson**, Construction Committee of Champion Masjid
- **Project In-charge** for the construction of ISGH Woodland Masjid 2008
- **Project In-charge** for the construction of ISGH Mission Bend Funeral Home 2007-08
- **Project In-charge** for the construction of ISGH Adel Masjid Funeral Home 2007-08
- **Coordinator** of Iftar program and Family night @ Masjid program in Champion Masjid since 2004
- **Secretary** Membership Committee Champion Masjid 2006.
- **President** Greater Houston Memon Jamaat 2004-05
- Member of ISGH Construction Committee 2004-05.
- Was member of Zonal Committee and various other working committees such as education, library membership, maintenance etc. in Champion Masjid during 2002-2008.
- Involved in the construction of Bear Creek Masjid Extension 2004.
- **Chairman**, Prime Minister Construction Committee in Pakistan 1997-2000
- Member Senate, NED Univ. of Engineering & Technology Karachi 1998.
- Member **Planning Commission Pakistan** for Housing & Physical Planning Group 1997-2000
- **Chairman**, Association of Builders and Developers (ABAD) 1995-97
- Invited by **UNICEF to read a paper in Habitat II** regional conference in Nepal, April 96.
- Invited by **UNDP to read a paper in Habitat II Summit Conference** in Istanbul Turkey, June 96.
- **Regional Chairman**, Association of Builders and Developers (ABAD) 1993-95
- Member of Prime Minister's Committee for Building Byelaws, Town Planning & Zoning Regulations
- General Secretary, Association of Consulting Structural Engineers Pakistan, 1987

Programming & Computer skill:

- Good command on Windows XP, Lotus 123, Auto CAD, Microsoft Office (MS Word, Excel, and Power Point) etc.
- Extensively used STADD-PRO, ETAB, ANSYS, STRUDL and other such Finite Element based programs for structural analyses & design.
- Have developed many engineering software using finite element techniques for frame analysis, pre-stressing cable profile, spiral stair and irregular shaped RCC column design.
- Have developed computer programs for accounting (Computing Trial balance, Profit & Loss Account, Balance Sheet and Ledger of each head of account), for cost analysis and financial monitoring of the project,

Personality:

- God Fearing
- Honest & integral,
- Dedicated & devoted,
- Target oriented,
- Tactful & cooperative,
- Hardworking
- Committed.

Professional Association & Affiliation:

- P.E. Texas; EIT California; P.E. California; P.E. Pakistan

Publications:

Many articles have been published in leading national newspapers & Technical magazines in Pakistan on issues related to Housing & Construction such as

- Housing Legislation

- Affordable Housing,
- High rise Construction in Pakistan,
- Price Escalation & Indexation,
- Urban Development in Pakistan & Integrated Urban management,
- Procedure on Seismic Design of Buildings in Karachi,
- Regularization of unauthorized construction,
- Public Private Partnership in infra structure projects
- Updating of Building Byelaws & Zoning regulations etc.
- Housing Finance,

Presentations:

- Presented a comprehensive report on construction sector in March 1997. This report covered problems and suggested solutions on all the aspects of Construction Industry such as Housing, Contracted Projects, Consultancy Services and Industries producing Construction materials such as cement, steel, paints, glass, sanitary wares & tiles etc. This report was approved by Federal Ministry of Housing & Works and adopted by the federal cabinet in formulation of Housing & Construction Policy of Pakistan in 1999.
- Conducted many courses on "Housing & Construction issues in Pakistan" in NIPA (National Institute of Public Administration) for grade 19 and above government officers.