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**Education and academic degrees:**

1960-1964 *Engineering degree (B.S.), Civil Engineering, Tehran University, Iran*
 1965-1968 *Master of Science (M.S.) and Professional Degree (C.E.), Civil Engineering and Engineering Mechanics, Columbia University, New York, U.S.A.*
 1968-1971 *Ph.D., Applied Mechanics, Stanford University, U.S.A.*

Professional and academic positions:

1971-1991 *Professor, School of engineering, Shiraz University, Shiraz, Iran*
 1971-> *Planning, consulting, dimensioning, supervision, and expertise of many engineering Projects*
 1971-> *Leading of many national and international research projects in Switzerland*
 1971-> *Supervision of many engineering and Ph.D. Students in materials and engineering sciences*
 1974-1975 *Visiting professor, School of engineering, University of Toronto, Toronto, Canada*
 1985-1986 *Visiting professor, School of engineering, University of Toronto, Toronto, Canada*
 1991-> *Senior Scientist at Swiss Federal Laboratories for Materials Testing and Research (Empa) with leading position*
 1991-> *Lectures at Swiss Federal Institute of Technology (ETH) Zürich, Switzerland*
 1998-2000 *President of Research committee of Empa, Switzerland*
 1995-> *Titular professor of ETH Zürich*

Awards:

1960 *Medal of Science, Iran Ministry of Education*
 1964 *Medal of Science, for academic achievement, Tehran University, Iran*
 1966 *Citation for outstanding achievement, Columbia University, U.S.A.*
 1989 *Outstanding Scientist (Kharazmi citation and prize as the "" for R&D in shell structures, Iran)*
 1991 *National award for publication of the book-of-the year entitled "Gabion Structures"*
 1991-> *Citations for outstanding achievements, Switzerland*

Honors:

1990 *Founding Member of the Iranian Academy of Sciences*
 1995-> *Titular professor of ETH Group, Switzerland*
 2003-> *Who is Who in Computational Science and Engineering*
 2004 *Man of the Year 2004; selected by the American Biographical Institute, ABI*

Professional affiliations:

1990-> *Member of Regional Editorial Board of Scientia Iranica*
 1994-> *Member of Standard Committees: ISO /TC 138 and SNV, TK178*
 1995-> *Member of "Expert Group of Mechanics and Industry" (ETH group+Industry)*
 1978-1982 *Member of Elasticity Committee, American Society of Civil Engineers (ASCE)*
 2000-> *Expert of SAS (metas: Metrology and Accreditation in Switzerland)*
 2002-> *Member of Swiss Experts (Swiss Chamber of Technical and Scientific Forensic Experts)*
 2002-> *Expert for European research projects*

Publications:

- *Author of about 180 papers in technical and scientific journals*
- *Author of 29 Books, including:*
 - *Design and Analysis of Shell Structures, Kluwer Academic Publishers, Dordrecht, 1992*
 - *Stability of Structures, Elsevier, Amsterdam, 1994*
- *Patents: End fixation for CFRP tensile elements, CH-Patent No. 1999-1692/99 + other patent applications*
- *Software development: Design and Analysis of Pipelines, ADAP; www.farshad.ch*