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Academic Degrees:

- M. Sc., Structural Engineering, I. U. T., Isfahan, Iran, 1993.

Topic of Thesis: Kinematic Analysis of Piles Under Stochastic Loads.

- B. Sc., Civil Engineering, Ferdowsi University of Mashhad, Iran, 1989.

Publications - Papers:

- 1. Shabani, S., "Dynamic Analysis of Fixed Template Platforms by Modal Approach", Second Workshop in Marine Structures, Sharif University of Technology, 1996.
- 2. Shabani, S. & Behfarnia, K., "Modeling and Numerical Solution of Galvanic Corrosion of Marine Structures", 4th International Conference in Coasts, Ports and Marine Structures, (ICOPMAS 2000), Iran, Nov. 2000.
- 3. Shabani, S. & Fatemi, Sh., "Design and Manufacturing of Rubber Cord for Mooring Line of Waverider Buoy and Operational Test in Ports", 5th National Symposium of Marine and Atmospheric Science & Technology, Iran, Feb. 2000.
 - 4. Shabani, S., Meratian, H. & Lueipour, M., "Computer Analysis and Structural Design of Waverider Buoy", 5th National Symposium of Marine and Atmospheric Science & Technology Iran, Feb. 2000.
 - 5. Shabani, S., "Spectral Analysis of Fixed Template Platforms Using Modified

- Response Spectra", 6th International Offshore and Polar Engineering Conference, Abstract Title, Los Angelos, California, USA, May 26-31, 1996.
- 6. Jafar Gholi-Nezhad, S., Haddad, T., Shabani, S., Sedaghat, A., "Free-Surface Hydrodynamic Analysis of Floating Offshore Structures(FOS) using Multiphase Flow Modeling",7th International Conference on Coasts, Ports and Marine Structures,(ICOPMAS 2006), November 2006, Tehran.
- Shabani, S., "Design and Manufacture of Twenty Mooring Buoys and Their Mooring Systems for using in Bahrgan, Kharg, Lavan and Siri Oil Fields", 7th International Conference on Coasts, Ports and Marine Structures, (ICOPMAS 2006), November 2006, Tehran.

Publications - Reports :

- 1. Mohamadi, M., Hesamnezhad, M. & Shabani, S., "Quasi-Static Analysis of Offshore Platforms Under Wave Load", SRDC, Report No. TOPFOOS004, 1993.
- 2. Shabani, S., "Dynamic Analysis of Offshore Platforms by Spectral Approach", SRDC, Report No. TOPFOOS013, 1994.
- 3. Shabani, S. & Meratian, H., "Feasibility Study of Reform in Structural Design of Prestressed Water Pipes", SRDC, Report No. KPIPOOS028, 1994.
- 4. Shabani, S., "Structural Design of ROV II Pressure Hull", SRDC, Report No. 2ROV-213, 1995.
- 5. Shabani, S. & Meratian, H., "Structural Design of Hydrostatic Test Chamber", SRDC, Report No. 2PTC4301001, 1996.
- 6. Shabani, S. & Meratian, H., "Developing of the First Iranian Software for Offshore Structures Stress Analysis (ISOSA 2000)", SRDC, Report No. TOPFOOS018, 1994 Now.
- 7. Shabani, S. & Meratian, H., "Architectural Design and Investigations of Required Structures", SRDC, Report No. OMMS-3607051, 1997.
- 8. Shabani, S., "Architectural Design of Marine Specifications Measurement Projects", SRDC, Final Report, 1998.
- 9. Aghajani, A. & Shabani, S., "Test on Foam and Fiberglass", SRDC, Report No. OMMS-360117, 1998.
- 10. Shabani, S. & Meratian , H., "Computer Analysis of Waverider Buoy", SRDC , Report No. OMMS-3601205, 1998.
- 11. Shabani, S. & Aghajani, A., "Material Investigation and Manufacturing Supervision of GRP Body of Waverider Buoy", SRDC, Report No. OMMS-3601206, 1998.
- 12. Lueipour, M. & Shabani, S., "Structural Analysis of Electrical Automobile under

Dynamic Loads, SRDC, Report No. DDEV3903020, 1999.

- 13. Gudarzi, M., Shabani, S., Keshmiri, M. & Zamani, A.R., "Manual of Mechanical Equipment of Waverider Buoy", SRDC, Report No. OMMS-361306, 1999.
- 14. Shabani, S., "Manual of Mechanical Equipment of Underwater Measurement Station", SRDC, Report No. OMMS-361315, 2000.

Honors:

- 1. Member of Iranian Society of Civil Engineers (ISCE), 1997 Now.
- 2. Senior Member (Grade #1) of Iranian Organization for Engineering Order of Building, 1996 Now.
- 3. Member of Iranian Associated of Naval Architecture & Marine Engineering (IRANAME), 2000 Now.

Experiences:

- 1. 1991,Researcher of Sepah R&D Center, on ASSABEHAT Project (First Iranian Submarine), Isfahan, Iran.
- 2. 1996-Now, Designer of Tarh & Pazhuhesh Sepahan Company, Isfahan, Iran.
- 3. 1994-1998, Head of Structure-Metallurgy Research Group of SRDC.
- 4. 1996, Lecturer of Gahad Academic Educational Center, Isfahan, Iran.
- 5. 1999-2006, Executive Deputy of SRDC.
- 6. 2008-Now Head of Structure-Metallurgy Research Group of SRDC.