

Curriculum Vitae

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Education

- 2007-2012 **Ph.D.**, Tarbiat Modares University, Tehran, Iran
Major: Manufacturing Engineering
Dissertation: "Numerical and experimental Investigation of the effect of temperature and corner fillet on internal pressure in warm tube hydroforming process", Under supervision of Prof. H. Moslemi Naeini
- 2003-2005 **M.Sc.**, Tarbiat Modares University, Tehran, Iran
Major: Manufacturing Engineering
Thesis: "Designing and Manufacturing of a Typical Die for Tube Hydroforming ", Under supervision of Prof. GH. Liaghat
B.Sc., Tabriz University, Tabriz, Iran
- 1999-2003 **Major:** Manufacturing Engineering
Thesis: " Solving of Complicated Problems in Industry Using Blackboard Architecture Systems ", Under supervision of Dr. M. Sadegh Amalnik

Research Interests

- Metal forming
- Hydroforming
- Laser forming
- Additive manufacturing
- Friction welding
- Roll forming
- Optimization
- Design of Experiments (DOE)

Journal Publications

1. A.H. Eslami, **S.M.H. Seyedkashi**, M.H. Farshidi, Study of the effects of heat treatment on structural and mechanical properties of Cu/Ni/Al layered composite produced by accumulated roll bonding, *Journal of Alloys and Compounds*, 2025. DOI: [10.1016/j.jallcom.2025.185418](https://doi.org/10.1016/j.jallcom.2025.185418).
2. A. Bazrafshan Tanha, **S.M.H. Seyedkashi**, M. Sajed, H. Rastegari, Feasibility of deep crack repair using a novel friction stir chip welding process, *Iranian Journal of Materials Forming*, 2025. DOI: [10.22099/ijmf.2025.54371.1351](https://doi.org/10.22099/ijmf.2025.54371.1351).

3. F. Boroumand, **S.M.H. Seyedkashi**, M.H. Pol, Experimental study on effects of nanoclay on shear strength and failure behavior of metal nanocomposites, *Journal of Reinforced Plastics and Composites*, 2025. DOI: [10.1177/07316844251366613](https://doi.org/10.1177/07316844251366613).
4. M.R.C. Qazani, M. Dorudgar, M. Moayyedian, A.H.I. Mourad, M. Sajed, **S.M.H. Seyedkashi**, S. Pedrammehrg, Mechanical properties prediction of bi-metal foam sandwiches using machine learning methods and elastic deformation behaviour, *Engineering Applications of Artificial Intelligence*, Vol. 162 (Part C), December 2025, p. 112560. DOI: [10.1016/j.engappai.2025.112560](https://doi.org/10.1016/j.engappai.2025.112560).
5. F. Akbari, **S.M.H. Seyedkashi**, M. Sajed, Experimental study of magnetic field-aided friction stir spot welding, *International Journal of Advanced Design and Manufacturing Technology*, Vol. 18 (3), November 2025, pp. 43-49. DOI: [10.71644/admt.2025.873780](https://doi.org/10.71644/admt.2025.873780).
6. S.A. Alavi, **S.M.H. Seyedkashi**, M. Rakhshkhorshid, A novel expansion forming process using soundless chemical demolition agent, *Journal of Materials Engineering and Performance*, Vol. 34, No. 22, November 2025, pp. 27126–27136, 2025. DOI: [10.1007/s11665-025-11195-5](https://doi.org/10.1007/s11665-025-11195-5).
7. M. Balali, **S.M.H. Seyedkashi**, A. Hasanabadi, H. Gorji, H. Baseri, M. Khosravi, Effects of horn type on the microhardness and microstructural homogeneity in ultrasonic-assisted simple shear extrusion, *Experimental Techniques*, Vol. 49 (2), April 2025, pp. 253-266. DOI: [10.1007/s40799-024-00744-7](https://doi.org/10.1007/s40799-024-00744-7).
8. M. Balali, **S.M.H. Seyedkashi**, A. Hasanabadi, H. Gorji, H. Baseri, M. Khosravi, A new ultrasonic-assisted simple shear extrusion process in production of ultrafine grained copper, *International Journal of Engineering, Transactions A: Aspects*, Vol. 38 (4), April 2025, pp. 908-920. DOI: [10.5829/ije.2025.38.04a.19](https://doi.org/10.5829/ije.2025.38.04a.19).
9. M.R. Chalak Qazani, M. Sajed, S. Pedrammehr, Mechanical properties estimation of multi-layer friction stir plug welded aluminium plates using time-series neural network models, *Soft Computing*, Vol. 29 (2), January 2025, pp. 1147–1168. DOI: [10.1007/s00500-025-10429-x](https://doi.org/10.1007/s00500-025-10429-x).
10. O. Mehrabi, **S.M.H. Seyedkashi**, M. Moradi, Effect of the scanning strategy in the laser directed energy deposition process of SS316L-Inconel 625 FGM bulk, *The International Journal of Advanced Manufacturing Technology*, Vol. 135 (11-12), December 2024, pp. 5747–5761. DOI: [10.1007/s00170-024-14861-5](https://doi.org/10.1007/s00170-024-14861-5).
11. A.A. Abedini, H. Rastegari, S.M. Emam, **S.M.H. Seyedkashi**, Statistical analysis of quenching & partitioning effects on mechanical properties of 1.7102 steel using ANOVA technique, *Iranian Journal of Materials Forming*, Vol. 11 (4), October 2024, pp. 4-17. DOI: [10.22099/ijmf.2025.51281.1303](https://doi.org/10.22099/ijmf.2025.51281.1303).
12. O. Mehrabi, **S.M.H. Seyedkashi**, M. Moradi, Experimental study of SS316L, Inconel 625, and SS316L-IN625 functionally graded material produced by direct laser metal deposition process, *Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science*, Vol. 238 (16), August 2024, pp. 8139-8150. DOI: [10.1177/09544062241237408](https://doi.org/10.1177/09544062241237408).
13. M. Balali, **S.M.H. Seyedkashi**, A. Hasanabai, H. Gorji, H. Baseri, M. Khosravi, Optimization of effective parameters on ultrasonic horns in simple shear extrusion process using Taguchi design of experiments, *Iranian Journal of Manufacturing Engineering*, Vol. 11 (3), May 2024, pp. 1-12. DOI: [10.22034/IJME.2024.445721.1933](https://doi.org/10.22034/IJME.2024.445721.1933) (In Persian).
14. H. Golmakani, Y. Dadar Asl, **S.M.H. Seyedkashi**, Numerical and experimental analysis of bow defect in flexible roll forming of double layered copper-aluminum

- sheets, *Journal of Solid and Fluid Mechanics*, Vol. 13 (6), January and February 2024, pp. 75-87. DOI: [10.22044/jsfm.2024.13483.3775](https://doi.org/10.22044/jsfm.2024.13483.3775) (In Persian).
15. M. Jafari, **S.M.H. Seyedkashi**, M. Elyasi, Y. Yaghoobinezhad, Production of Al5083-Al₂O₃ metal base composite using accumulative roll bonding, *Iranian Journal of Materials Forming*, Vol. 11 (1), January 2024, pp. 62-71. DOI: [10.22099/ijmf.2024.49997.1293](https://doi.org/10.22099/ijmf.2024.49997.1293)
 16. O. Mehrabi, **S.M.H. Seyedkashi**, M. Moradi, Experimental and response surface study on additive manufacturing of functionally graded steel-Inconel wall using direct laser metal deposition, *Optics and Laser Technology*, Vol. 167, December 2023, 109707. DOI: [10.1016/j.optlastec.2023.109707](https://doi.org/10.1016/j.optlastec.2023.109707).
 17. S.J. Hashemi, F. Rahmani, **S.M.H. Seyedkashi**, Study of effect of temperature on forming diameter and thinning in warm incremental forming of aluminum tubes, *Karafan Journal*, Vol. 20 (3), Autumn 2023, pp. 129-148. DOI: [10.48301/kssa.2023.381133.2416](https://doi.org/10.48301/kssa.2023.381133.2416) (In Persian).
 18. O. Mehrabi, **S.M.H. Seyedkashi**, M. Moradi, Effect of the laser power on the geometrical features of SS316L additively manufactured by direct laser metal deposition, *Lasers in Engineering*, Vol. 56 (1-3), September 2023, pp. 127-141, DOI: [10.3390/met13061108](https://doi.org/10.3390/met13061108).
 19. O. Mehrabi, **S.M.H. Seyedkashi**, M. Moradi, Functionally graded additive manufacturing of thin-walled 316L stainless steel-Inconel 625 by direct laser metal deposition process: characterization and evaluation, *Metals*, Vol. 13 (6), June 2023, 1108. DOI: [10.3390/met13061108](https://doi.org/10.3390/met13061108).
 20. M. Salehi, **S.M.H. Seyedkashi**, M. Sajed, H. Rastegari, Parametric study of reinforcement of keyhole-less friction stir spot welding using Al₂O₃ and TiO₂ nanopowders, *Iranian Journal of Materials Forming*, Vol. 10 (2), April 2023, pp. 55-67. DOI: [10.22099/ijmf.2023.47414.1257](https://doi.org/10.22099/ijmf.2023.47414.1257).
 21. M. Sajed, **S.M.H. Seyedkashi**, A review of rotary friction-based solid-state joining processes, *Mechanical Engineering Journal*, Vol. 31 (6), February 2023, pp. 50-63. DOI: [10.30506/mmep.2023.557786.2033](https://doi.org/10.30506/mmep.2023.557786.2033) (In Persian).
 22. F. Boroumand, **S.M.H. Seyedkashi**, M.H. Pol, Experimental study of mechanical properties and failure mechanisms of metal-composite laminates reinforced with multi-walled carbon nanotubes, *Thin-Walled Structures*, Vol. 183, February 2023, 110377. DOI: [10.1016/j.tws.2022.110377](https://doi.org/10.1016/j.tws.2022.110377).
 23. A.H. Behravan, **S.M.H. Seyedkashi**, M. Sheikhi Azqandi, Optimum design and construction of cylindrical energy absorber under internal pressure using time evolutionary optimization algorithm, *Modares Mechanical Engineering*, Vol. 23 (1), January 2023 (In Persian).
 24. J. Derogar, **S.M.H. Seyedkashi**, M. Sajed, Experimental study of friction stir spot welding of a non-alloyed aluminum sheet with stationary shoulder, *Karafan Journal*, Vol. 19 (3), December 2022, pp. 141-161 (In Persian). DOI: [10.48301/kssa.2021.283937.1504](https://doi.org/10.48301/kssa.2021.283937.1504).
 25. S.H. Alavi Hashemi, **S.M.H. Seyedkashi**, Investigation on improvement of limit drawing ratio in two-stage hydrodynamic deep drawing of cylindrical cups, *Journal of the Brazilian Society of Mechanical Sciences and Engineering*, Vol. 44 (10), October 2022, 456. DOI: [10.1007/s40430-022-03760-z](https://doi.org/10.1007/s40430-022-03760-z).
 26. S.H. Alavi Hashemi, **S.M.H. Seyedkashi**, Investigation of consecutive two-stage hydrodynamic deep drawing of aluminium cylindrical cups, *Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture*, Vol. 236 (6-7), May 2022, pp. 920-931. DOI: [10.1177/09544054211062296](https://doi.org/10.1177/09544054211062296).

- 27.F. Boroumand, **S.M.H. Seyedkashi**, M.H. Pol, Experimental analysis of the warm stamping of metal/thermoplastic polymer nanocomposite laminates, *Polymer Composites*, Vol. 43 (2), February 2022, pp. 1090-1106. DOI: [10.1002/pc.26438](https://doi.org/10.1002/pc.26438).
- 28.H. Bohlooli, Kh. Khalili, **S.M.H. Seyedkashi**, Experimental study on combined twist and direct extrusion on the mechanical and electrical properties of commercial pure copper, *Mechanical Engineering Journal of Tabriz University*, Vol. 51 (4), Winter 2022, pp. 1-10 (In Persian).
- 29.M. Yavari Nouri, **S.M.H. Seyedkashi**, M. Sajed, Experimental investigation on process parameters of dissimilar double-layered wire produced by modified friction stir extrusion process, *International Journal of Advanced Design and Manufacturing Technology*, Vol. 14 (3), September 2021, pp. 1-7. DOI: [10.30495/admt.2021.1911339.1220](https://doi.org/10.30495/admt.2021.1911339.1220).
- 30.S.E. Khandandel, **S.M.H. Seyedkashi**, Mahmoud Moradi, Numerical and experimental analysis of the effect of forced cooling on laser tube forming, *Journal of Brazilian Society of Mechanical Sciences and Engineering*, Vol. 43 (7), July 2021, 338. DOI: [10.1007/s40430-021-03063-9](https://doi.org/10.1007/s40430-021-03063-9).
- 31.H. Bohluli, K. Khalili, **S.M.H. Seyedkashi**, An investigation on twist extrusion followed by forward extrusion in production of aluminum-copper bimetallic bar, *CIRP Journal of Manufacturing Science and Technology*, Vol. 33, May 2021, pp. 52-62. DOI: [10.1016/j.cirpj.2021.02.010](https://doi.org/10.1016/j.cirpj.2021.02.010).
- 32.F. Boroumand, **S.M.H. Seyedkashi**, M.H. Pol, Experimental study on stamping of metal/composite laminates reinforced with glass fibers and nanoclay particles, *Iranian Journal of Manufacturing Engineering*, Vol. 8 (2), April 2021, pp. 1-10 (In Persian).
- 33.M. Dorudgar, **S.M.H. Seyedkashi**, M. Sajed, Experimental study on manufacturing of bi-metal sandwiches with aluminum foam core and copper layers using friction stir welding, *Iranian Journal of Manufacturing Engineering*, Vol. 7 (12), February 2021, pp. 1-9 (In Persian).
- 34.H. Esrafil, **S.M.H. Seyedkashi**, M.S. Safizadeh, Experimental and numerical investigation on the reinforcement cover to concrete surface using eddy current, *Amirkabir Journal of Mechanical Engineering*, Vol. 52 (10), January 2021, pp. 693-696. DOI: [10.22060/mej.2019.15132.6039](https://doi.org/10.22060/mej.2019.15132.6039).
- 35.M. Sajed, **S.M.H. Seyedkashi**, Analysis of material flow and phase transformation in friction hydro-pillar processing of 1045 steel, *International Journal of Advanced Design and Manufacturing Technology*, Vol. 13 (4), December 2020, pp. 31-37. DOI: [10.30495/admt.2020.1900258.1198](https://doi.org/10.30495/admt.2020.1900258.1198).
- 36.S.J. Hashemi, F. Rahmani, **S.M.H. Seyedkashi**, Numerical and experimental investigation of dimensional accuracy in incremental forming of AA6063 tubes, *International Journal of Modern Manufacturing Technologies*, Vol. 12 (2), December 2020, pp. 35-42.
- 37.M. Sajed, **S.M.H. Seyedkashi**, Multilayer friction stir plug welding: a novel solid-state method to repair cracks and voids in thick aluminum plates, *CIRP Journal of Manufacturing Science and Technology*, Vol. 31, November 2020, pp. 467-477. DOI: [10.1016/j.cirpj.2020.07.009](https://doi.org/10.1016/j.cirpj.2020.07.009).
- 38.F. Boroumad, **S.M.H. Seyedkashi**, M.H. Pol, Experimental study on forming of nanoclay-reinforced metal-composite laminates using deep drawing process, *Journal of Brazilian Society of Mechanical Sciences and Engineering*, Vol. 42 (10), October 2020, 541. DOI: [10.1007/s40430-020-02626-6](https://doi.org/10.1007/s40430-020-02626-6).
- 39.F. Rahmani, **S.M.H. Seyedkashi**, S.J. Hashemi, Experimental study on warm incremental tube forming of AA6063 aluminum tubes, *International Journal of Engineering, Transactions C: Aspects*, Vol. 33 (9), September 2020, pp. 1173-1179. DOI: [10.5829/ije.2020.33.09c.11](https://doi.org/10.5829/ije.2020.33.09c.11).

40. M. Sajed, **S.M.H. Seyedkashi**, Solid-state local micro-alloying of thick st37 steel plates with SiC powder using a modified friction hydro-pillar process, *Journal of Materials Research and Technology*, Vol. 9 (4), July 2020, pp. 7158-7177. DOI: [10.1016/j.jmrt.2020.04.068](https://doi.org/10.1016/j.jmrt.2020.04.068).
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42. S.E. Khandandel, **S.M.H. Seyedkashi**, M. Hoseipour Gollo, Effect of cooling on bending angle and microstructure in laser tube bending with circumferential scanning, *Iranian Journal of Materials Forming*, Vol. 7 (1), April 2020, pp. 14-23. DOI: [10.22099/ijmf.2020.5634](https://doi.org/10.22099/ijmf.2020.5634).
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45. S.M. Abedi, **S.M.H. Seyedkashi**, K. Khalili, A. Ashrafi, Experimental and numerical study of double y-shaped hydroforming using analysis of variance method, *Iranian Journal of Manufacturing Engineering*, Vol. 6 (7), 2019, pp. 34-41 (In Persian).
46. F. Rahmani, **S.M.H. Seyedkashi**, S. J. Hashemi, Converting circular tubes into square cross-sectional parts using incremental forming process, *Transactions of Nonferrous Metals Society of China*, Vol. 29 (11), 2019, pp. 2351-2361. DOI: [10.1016/S1003-6326\(19\)65141-1](https://doi.org/10.1016/S1003-6326(19)65141-1).
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51. D. Abolhasani, **S.M.H. Seyedkashi**, T.W. Hwang, Y.H. Moon, Selective laser melting of AISI 304 stainless steel composites reinforced by Al₂O₃ and eutectic mixture of Al₂O₃-ZrO₂ powders, *Materials Science and Engineering: A*, Vol. 763, 2019, pp. 1-10. DOI: [10.1016/j.msea.2019.138161](https://doi.org/10.1016/j.msea.2019.138161).
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53. S.H. Alavi Hashemi, **S.M.H. Seyedkashi**, H. Amirabadi, Hydrodynamic deep drawing assisted by radial pressure of Al/St bimetal square cups, *Mechanical Engineering Journal of Tabriz University*, Vol. 49 (1), 2019, pp. 187-197 (In Persian).
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- structural properties of copper, *Metallurgical Engineering*, Vol. 21 (2), 2018, pp: 118-128 (In Persian). DOI: [10.22076/me.2018.82259.1174](https://doi.org/10.22076/me.2018.82259.1174).
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64. R. Azizi tafti, H. Moslemi Naeini, M. Tajdari, S. mazdak, **S.M.H. Seyedkashi**, "prediction of spring-back in cold roll forming process using neural networks", 9th International Conference on Manufacturing Engineering (ICME2009), Birjand, Iran, March, 2009 (In Persian).
65. **S.M.H. Seyedkashi**, Gh. Liaghat, H. Moslemi Naeini, M. Hosseinpour Golo, "Investigation of forming parameters in hydroforming of a thin-walled copper tube", CD Proceeding of the International Conference on Advances in Materials and Processing Technologies (AMPT2008), Manama, Bahrain, November 2-5, 2008.
66. **S.M.H. Seyedkashi**, Gh. Liaghat, H. Moslemi Naeini, "Design and manufacturing of a tube hydroforming system", CD Proceedings of Tehran International Congress on Manufacturing Engineering (TICME2007), Tehran, Iran, December 10-13, 2007.
67. Gh. Liaghat1, H. Moslemi Naeini, **S.M.H. Seyedkashi**, "Theoretical and experimental modeling of tube hydroforming process", Proceeding of International Conference on Manufacturing and Science Technology (ICOMAST2006), Melaka, Malaysia, August 28–30, 2006, pp 319-322.

Patents

1. M. Sajed, **S.M.H. Seyedkashi**, Multilayer friction stir plug welding, September 21, 2020.
2. J. Mahvelati, **S.M.H. Seyedkashi**, Pipe fixture capable of axial, rotational and hybrid movements, April 07, 2020.
3. M. Yavari Noori, M. Sajed, **S.M.H. Seyedkashi**, Production of bimetallic wire using friction stir extrusion, March 06, 2019.
4. M. Ghayour, M.A. Ghayour, **S.M.H. Seyedkashi**, Design and manufacturing of a lead recycling machine from residues of lead-acid battery, October 22, 2022.
5. S.A.H. Alavi, **S.M.H. Seyedkashi**, M. Rakhshkhorshid, Sheet metal expansion forming machine using Soundless Chemical Demolition Agent, August 20, 2024.

Supervision

Finished:

- 10 Ph.D.
- 25 M.Sc.
- 20 B.S.

Continued:

- 14 Ph.D.
- 2 M.Sc.

Honors and Awards

- Distinguished Researcher at University of Birjand, 2017, 2019, 2021, 2022 and 2023.
- Scientific committee member, The 22nd National and 11th International Conference of Manufacturing Engineering (ICME2026), Tehran, Iran, 14-16 January 2026.
- Scientific committee member, The 21st National and 10th International Conference of Manufacturing Engineering (ICME2025), Tehran, Iran, 25-27 February 2025.
- Scientific committee member, The 20th National and 9th International Conference of Manufacturing Engineering (ICME2024), Tehran, Iran, 21-22 February 2024.
- Scientific committee member, The 1st National Skill Conference of Iran (NSCI2023), Tehran, Iran, 8-9 November 2023.
- Scientific committee member, The 2th National Conference on Advanced Machining and Machine Tools (CAMMT2022), Tehran, Iran, 19 October 2022.
- Scientific committee member, The 7th International and 18th National Conference on Manufacturing Engineering (ICME2022), Tehran, Iran, 2-3 March 2022.
- Scientific committee member, The 6th International and 17th National Conference on Manufacturing Engineering (ICME2021), Tehran, Iran, 2-4 March 2021.
- Central and Scientific committee member, The 5th International and 16th National Conference on Manufacturing Engineering (ICME2019), Tehran, Iran, 18-19 December 2019.
- Distinguished editor, The 5th International and 16th National Conference on Manufacturing Engineering (ICME2019), Tehran, Iran, 18-19 December 2019.
- Supervisor of the distinguished PhD dissertation, student: Daniyal Abolhasani, The 5th International and 16th National Conference on Manufacturing Engineering (ICME2019), Tehran, Iran, 18-19 December 2019.
- Scientific committee member, 27st Annual International Conference of Iranian Society of Mechanical Engineering (ISME2019), Tehran, Iran, 30 April-02 May 2019.
- Scientific committee member, 1st National Conference on Computational & Experimental Mechanics (CEM2019), Tehran, Iran, 28-29 February 2019.
- Central and Scientific committee member, The 4th International and 15th National Conference on Manufacturing Engineering (ICME2018), Tehran, Iran, 24-25 October 2018.

Professional Courses

- Service and Maintenance of Power and Distribution Transformers, Iran Transfo After Sales Services Co., Zanjan, 2013
- Periodic Inspection of CNG Cylinders, ENK, Tehran, 2010
- CNG Sequential Systems, Faramesh Int. Co. & Bigas Italy, 2010
- Basic Industrial Hydraulic Course, Festo Didactic, 2005
- WTO training course, ISME2005
- Senior License in English, Iran Language Institute, Mashhad, 1997
- Industrial Drawing, Iran technical and vocational training organization, Diploma, Mashhad, 1997

Professional Experiences

- Head of Academic Center for Education, Culture and Research, South Khorasan Branch, January 2023 to April 2025.
- Vice President for Academic Affairs, Birjand University of Technology, February 2019 to March 2022.
- Deputy of Education at Faculty of Engineering, University of Birjand, July 2017 to February 2019.
- Dean of Mechanical Engineering Group, University of Birjand, November 2016 to July 2017.
- Visiting Professor, Advanced Processing Technology Lab, Pusan National University, Busan, South Korea, 2014.
- Invited Professor, Imam reza international university, 2014-2018.
- Editor, Modares Mechanical Engineering Journal, Since 2013.

- Assistant Professor, University of Birjand, Birjand, Iran, Since 2012
- Visiting Researcher, Advanced Processing Technology Lab, Pusan National University, Busan, South Korea, 2011.
- Chairman/Member of the technical committee (TC) for 24 Iranian standards (ISIRI 13514, 14653, 14654, 14655-4, 14656, ...)
- Directing manager, Faramah Nazaran Gas Co., 2010-2014.
- Training Manager, CNG Inspection and Installation Training courses, Faramah International Co., 2006-2012.
- Production Consulter, Noavaran Engineering Co., 2004-2012.
- R&D Manager, Sooyab Sanat Enginnering Co., 2004

Membership

- Member of International Advisory board, [*Metals and Materials International*](#) (2014-2018)
- Member of International Advisory board, [*Transactions of Materials Processing*](#) (By The Korean Society for Technology of Plasticity)
- Member of editorial board, [*Modares Mechanical Engineering*](#)
- Member of editorial board, The quarterly scientific-research journal "[*Karafan*](#)"
- Member of editorial board, [*Mechanic of Advanced and Smart Materials*](#)
- Member of editorial board, [*Mechatronics Engineering*](#)
- Reviewer of the [*Metals and Materials International*](#)
- Reviewer of the [*International Journal of Machine Tools & Manufacture*](#)
- Reviewer of the [*International Journal of Mechanical Sciences*](#)
- Reviewer of the [*Optics & Laser Technology*](#)
- Reviewer of the [*Scientific Reports*](#)
- Reviewer of the [*Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture*](#)
- Reviewer of the [*Journal of Mechanical Science and Technology*](#)
- Reviewer of the [*Fatigue and Fracture of Engineering Materials and Structures*](#)
- Reviewer of the [*Materials Today Communications*](#)
- Reviewer of the [*Steel Research International*](#)
- Reviewer of the [*Materials*](#)
- Reviewer of the [*Crystals*](#)
- Reviewer of the [*Applied Composite Materials*](#)
- Reviewer of the [*Engineering Science and Technology, an International Journal*](#)
- Reviewer of the [*Manufacturing Letters*](#)
- Reviewer of the [*SN Applied Sciences*](#)
- Reviewer of the [*Journal of the Mechanical Behavior of Materials*](#)
- Reviewer of the [*Scientia Iranica*](#)
- Reviewer of the [*Journal of Engineering Research*](#)
- Reviewer of [*Modares Mechanical Engineering*](#)
- Reviewer of [*Amirkabir Journal of Science & Research-Mechanical Engineering Technology Journal*](#)
- Reviewer of [*Journal of Computational and Applied Sciences in Mechanics*](#)
- Reviewer of [*Journal of Modeling in Engineering*](#)
- Reviewer of the [*Journal of Solid and Fluid Mechanics*](#)
- Reviewer of the [*Karafan Journal of Technical and Vocational University*](#)
- Reviewer of [*Iranian Journal of Mechanical Engineering: Transactions of the ISME*](#)
- Member and co-chairman of TC58, Iranian National Standards Organization
- Member of Mechanical Engineering Society of Iran
- Member of Manufacturing Engineering Society of Iran
- Member of Society of Iranian Petroleum Industries Equipment
- Member of Iranian Society of Heating and Refrigerating Engineers
- Member of Orthopedic-Biomechanics research group, University of Birjand

Computer Skills

- ICDL
 - Engineering Software:
 - Marc/mentat
 - Catia
 - Autocad
 - Mechanical Desktop
 - Solidworks
 - Working 3D Model
 - Power Mill
- ETA/Dynaform
 - Ls-Dyna
 - Marc\Mentat
 - Automation Studio
 - Matlab
 - Ansys
 - Abaqus
 - Minitab

English Proficiency

IELTS: Overall: 7.0
(Listening: 7.0, Reading: 7.5, Writing: 6.0, Speaking: 7.5)