

Academic Title : Prof. Dr.
Status : Distinguished Professor, Department of Civil Engineering
Professional Title : Chartered Engineer, Fellow ICE-UK, Eur Ing, FEANI, AM ASCE
Expert, Occupational Health and Safety - TRNC
Date / Place of Birth : 17/02/1962, Nicosia, Cyprus
Nationality : Cypriot, British
Gender : Female
Marital Status : Married, have two sons.
Address : İskele - North Cyprus
Office Tel / Mob : +90 392 630 1159 / +90 533 8632613
E-mail : murude.celikag@emu.edu.tr

EDUCATION

Qualification	Date	Major Field of Study and Degree Awarding Body/Institute
Ph.D.	25/05/90	Structural Engineering, " <i>Moment-rotation behaviour of steel beam-to-column connections</i> ", University of Sheffield, UK
M.Phil.	30/05/86	Structural Engineering, " <i>Behaviour of columns with semi-rigid connections</i> ", University of Sheffield, UK
B.Eng. (High.Hons.) (Rank No.1)	03/08/84	Civil Engineering, Higher Technological Institute, North Cyprus, (Now Eastern Mediterranean Univ.)

EMPLOYMENT

Academic Experience

Rank	Department	Institution	Years
Distinguished Prof.	Civil Engineering Dept.	Eastern Mediterranean University	02.2024-present
Prof. Dr.	Civil Engineering Dept.	Eastern Mediterranean University	2022-24
Assoc. Prof. Dr.	Civil Engineering Dept.	Eastern Mediterranean University	2016-22
Asst. Prof. Dr.	Civil Engineering Dept.	Eastern Mediterranean University	2005-16
Visiting Asst. Prof. Dr.	Civil Engineering Dept.	Eastern Mediterranean University	2000-05
Instructor (Full-Time)	Univ. General Reqs. Unit	United Arab Emirates Univ., Al Ain	2000
Adjunct Prof. Dr.	Civil Engineering Dept.	United Arab Emirates Univ., Al Ain	1997-98
Instructor (Part-Time)	Civil & Structural Eng. Dept.	Univ. of Sheffield, Sheffield, UK	1986-89
Teaching Assistant	Civil Engineering Dept	Higher Technological Institute (Eastern Mediterranean Univ.)	1983-84

Professional Experience

Company/Organization	Job Title	Years
British Steel Middle East (CORUS Middle East), Dubai, United Arab Emirates	Structural Advisory Engineer for Middle East	1998-00
National Engineering Consultants, Al-Ain, United Arab Emirates	Civil & Structural Engineer	1996-97
Kvaerner Process (formerly John Brown Engineers & Constructors Limited), Portsmouth-UK	Civil & Structural Engineer	1990-96
Kvaerner Process (formerly John Brown Engineers & Constructors Limited), Singapore	Structural / Architectural Coordinator	1990-91
Behzat Aziz Beyli Architectural Office, North Cyprus	Assistant Engineer & Draughtsman	1980-84

Administrative Positions

<u>Company/Organization</u>	<u>Job Title</u>	<u>Year</u>
Ministry of Labour and Social Security, TRNC	Minister's Health and Safety Advisor	2018-
Eastern Mediterranean University	Rector's Advisor – Technical, Institutional Relations	2015-16
ROBUST Engineering and Consultancy	Director	2010-present
Eastern Mediterranean University	Chair, Dept of Civil Engineering	2010-13
Eastern Mediterranean University	Chair, Dept of General Education	2006-10
Eastern Mediterranean University	Vice Chair, Civil Eng. Dept	2001-04
CORUS Middle East (formerly British Steel Middle East), Dubai, United Arab Emirates	Structural Advisory Eng., Gulf and Middle East	1998-00
Kvaerner Process (formerly John Brown Engineers & Constructors Limited), Portsmouth-UK	Assistant Lead Engineer	1995-96
Kvaerner Process (formerly John Brown Engineers & Constructors Limited), Site Office, Grimsby-UK	Buildings Contract Site Coordinator Ciba-Geigy Project	1991-92
Kvaerner Process (formerly John Brown Engineers & Constructors Limited), Singapore	Structural / Architectural Coordinator	1990-91

PUBLICATIONS:

SCI-EXPANDED JOURNAL PAPERS ACCEPTED/PUBLISHED

1. Sehwal, M.M., **Celikag, M.** "Inelastic behavior of hybrid cellular steel beams made from hot-rolled parent sections". *Arabian Journal for Science and Engineering* (2023). (*paper is accepted and in the process of publication*) <https://doi.org/10.1007/s13369-023-08517-x> WOS:001129825700001
2. H. R. Gatabi, H. A. Bengar, **M. Celikag**, "Cyclic flexural behavior of RC members reinforced with Forta-Ferro and Polyvinyl Alcohol fibers", *Structural Engineering and Mechanics*, Vol. 87, No. 4 (2023), pp.333-346. <https://doi.org/10.12989/sem.2023.87.4.333> WOS: 001058844700004
3. Eissa, M., **Celikag, M.** "Composite Behavior of Reinforced Concrete T-Beam with Composite Slab". *Arabian Journal for Science and Engineering* (2022) 47:13073–13093. <https://doi.org/10.1007/s13369-022-06699-4>
4. Sehwal, M.M., **Celikag, M.** "Load Carrying Capacity of Hot-Rolled Hybrid Cellular Steel Beams: Experimental Investigations". *Arabian Journal for Science and Engineering* (2022) 47:12633–12648. <https://doi.org/10.1007/s13369-021-06508-4>
5. H. R. Gatabi, **M. Celikag**, H. A. Bengar, "Experimental investigation of steel fibers effect on the cyclic behavior of flexural members with moderate ductility", *Structures*, Volume 34, December 2021, Pages 2530-2543 <https://doi.org/10.1016/j.istruc.2021.09.022> WOS:000709126200001
6. H. Alhendi, M. Mahmoud and **M Celikag**, "Optimal depth selection of composite tubular-floor trusses based on cost estimation", *Advances in Structural Engineering*, 24 (13), Oct 2021, pp.2912-2926 <https://doi.org/10.1177/13694332211009324> WOS:000680113000001
7. H. Alhendi, M. Mahmoud and **M Celikag**, "Numerical study of top-and seat-angle with double web-angle connection with high-strength steel", *Journal of Constructional Steel Research*, Vol.174 Issue. Article 106297, Nov 2020, Pages 1-17, <https://doi.org/10.1016/j.jcsr.2020.106297> WOS:000579832000017
8. H. Akbarzadeh Bengar, M. Hosseinpour and **M. Celikag**, "Influence of CFRP confinement on bond behavior of steel deformed bar embedded in concrete exposed to high temperature", *Structures*, Volume 24, April 2020, Pages 240-252. <https://doi.org/10.1016/j.istruc.2020.01.017> WOS:000519625500019

9. M.S. Kenari, **M. Celikag**, "Correlation of Ground Motion Intensity Measures and Seismic Damage Indices of Masonry-Infilled Steel Frames", *Arabian Journal for Science and Engineering*, May 2019, Vol.44, Issue 5, pp.5131-5150. <https://doi.org/10.1007/s13369-019-03719-8> WOS:000464749500078
10. M. Hosseinpour, **M. Celikag** and H. Akbarzadeh Bengar, "Strengthening and shape modification of fire-damaged concrete with expansive cement concrete and CFRP wrap", *Scientia Iranica*, Volume 26, Issue 2, March and April 2019, Page 699-708. <https://doi.org/10.24200/sci.2017.4592> WOS:000464968500008
11. H. Alhendi and **M Celikag**, "Finite element prediction of reverse channel connections to tubular columns", *Engineering Structures*, Vol.100, Issue. Oct 2015, pp.599-609. <http://dx.doi.org/10.1016/j.eVngstruct.2015.06.040> WOS:000361774300048
12. H. Alhendi and **M Celikag**, "Behaviour of reverse-channel and double-reverse-channel connections to tubular columns with HSS", *Journal of Constructional Steel Research*, Vol.112 Issue.Sep 2015, pp.271–281. <http://dx.doi.org/10.1016/j.jcsr.2015.05.017> WOS:000358819700025
13. S. Moazam, Z.Nalbantoğlu, **M. Celikag**, "Use of Finite Point Method for Wave Propagation in Nonhomogeneous Unbounded Domains", *Mathematical Problems in Engineering*, Hindawi Publishing Corporation, Vol 2015, 9 Feb 2015, Article ID 914207, 9 pages. <https://doi.org/10.1155/2015/914207> WOS:000353497500001
14. H. Alhendi and **M Celikag**, "Parametric study on moment-rotation characteristics of reverse channel connections to tubular columns", *Journal of Constructional Steel Research*, Vol.104 , Issue.Jan 2015, pp.261-273. <https://doi.org/10.1016/j.jcsr.2014.10.009> WOS:000346217300022
15. S. Moazam, B. Boroomand, S. Naimi, **M. Celikag**, "Wave Propagation in Unbounded Domains under a Dirac Delta Function with FPM", *Mathematical Problems in Engineering*, Hindawi Publishing Corporation, Vol 2014, 6 Feb 2014, Article ID 470346, 8 pages. <https://doi.org/10.1155/2014/470346> WOS:000331195500001
16. Reza JalaliLarijani, **Murude Celikag**, Iman Aghayan and Mahdi Kazemi, "Progressive collapse analysis of two existing steel buildings using a linear static procedure", *Structural Engineering and Mechanics*, Vol. 48, No. 2 (2013), pp.207-220. <https://doi.org/10.12989/sem.2013.48.2.207> WOS:000328278600004
17. S Naimi, **M Celikag**, A A. Hedayat, "Ductility Enhancement of post-Northridge connections by multi longitudinal voids in the beam web", *The Scientific World Journal*, Vol. 2013, Article ID 515936, 14 pages. <https://doi.org/10.1155/2013/515936> WOS:000326980800001
18. Hedayat, A A and **Celikag, M**, "Wedge design: A reduced beam web (RBW) connection for seismic regions", *Advances in Structural Engineering*, Vol.13, No:2, 2010, pp.263-290. <https://doi.org/10.1260/1369-4332.13.2.263> WOS:000277975900005
19. Hedayat, A A and **Celikag, M**, "Fracture Moment and Ductility of Welded Connection", *Proceedings of ICE, Structures and Buildings*, Vol.162, Issue SB6, December 2009, pp.405-418. <https://doi.org/10.1680/stbu.2009.162.6.405> WOS:000272397100006
20. Hedayat, A A and **Celikag, M** "Post-Northridge connection with modified beam end configuration to enhance strength and ductility". *Journal of Constructional Steel Research*, Vol.65, Issue 7, July 2009, pp. 1413-1430. <https://doi.org/10.1016/j.jcsr.2009.03.007> WOS:000266896300002
21. **Celikag, M** "Economic aspects of using steel framed buildings with composite floor: case studies from United Arab Emirates", *Construction and Building Materials Journal*, 2004, Vol 18/6, pp. 383-390, Elsevier Science Ltd., USA. <https://doi.org/10.1016/j.conbuildmat.2004.03.001> WOS:000222370800005

INTERNATIONAL REFEREED JOURNAL PAPERS

1. A. H. Azour, **M. Celikag**, T. Çelik, "Evaluation of The Safety Role on The Construction Phases Building Production Processes (BPP): A Case Study in Northern Cyprus", 31st International Conference on Ecology & Safety, 16-19 August 2022, Burgas, Bulgaria. *Journal of International Scientific Publications*, ISSN 1314-7234, Volume 16, 25 September 2022, pp.119-130. [\(https://www.scientific-publications.net/en/article/1002340/\)](https://www.scientific-publications.net/en/article/1002340/)

- Hedayat, A A and **Celikag, M** "Enhancement of Panel zone (PZ) contribution to the ductility of post-Northridge welded connections", *WSEAS Transactions on Applied And Theoretical Mechanics*, Issue 5, Volume 3, May 2008, pp.165-174, ISSN: 1991-8747.

INTERNATIONAL BOOK CHAPTERS

- Hedayat, A. A. and **Celikag, M** 'Reduced beam web (RBW) connections with circular openings', *Structural Steel: Shapes and Standards, Properties and Applications*, Editor: Lena M. Becker, *Nova Science Publishers, Inc.*, 8 Feb. 2011, pp. 1-56, ISBN-13: 978-1-61728-104-4, ISBN-10:1617281042. WOS:000286642100001
- Celikag, M** and Kirby, P. A 'Standardized Method for Measuring 3-Dimensional Response of Semi-Rigid Joints', *Connections in Steel Structures- Behaviour, strength and design*, ed. R. Bjorhovde, J. Brozzetti and A. Colson, *Elsevier Applied Science Publishers*, 21 April 1988, London, pp.203-210, eBook ISBN: 9780429180651, DOI: <https://doi.org/10.1201/9781482286427>, Imprint: CRC Press.

INTERNATIONAL REFEREED CONFERENCE PAPERS

- M. Celikag**, S. Bozkir, F. Cellatoglu, 'Occupational Health and Safety Practices in North Cyprus.', ACE2023: Fifteenth International Conference on Advances in Civil Engineering, 6-8 September 2023, pp.68, Famagusta, North Cyprus.
- M Eissa, **M Celikag**, 'Seismic Performance of RC Frame with Different Types of Slabs using Non-linear Time History.', ACE2023: Fifteenth International Conference on Advances in Civil Engineering, 6-8 September 2023, pp.56, Famagusta, North Cyprus.
- M Eissa, **M Celikag**, 'Comparison of the Seismic Behavior of RC Frame with Wide Beam and Deep Beam Non-linear Time History.', ACE2023: Fifteenth International Conference on Advances in Civil Engineering, 6-8 September 2023, pp.607-617, Famagusta, North Cyprus.
- E. N. Akbas, **M. Celikag**, A. M. L. Milad, 'The Effect of Masonry Infills on the Performance of Steel Frames.', ACE2023: Fifteenth International Conference on Advances in Civil Engineering, 6-8 September 2023, pp.563-570, Famagusta, North Cyprus.
- M Sehwal, **M Celikag**, "Investigation on Failure Mechanisms of Symmetric and Asymmetric Cellular Steel Beams", *Eurosteel 2021, The 9th European Conference on Steel and Composite Structures*, 1-3 Sep 2021, Sheffield-UK. ce/papers/Volume 4, Issue 2-4, pp.2308-2314. First Published: 01 September 2021. <https://doi.org/10.1002/cepa.1554>
- MM Sehwal, **M Celikag**, 'Numerical Study on the Premature Failure of Cellular Steel Beams', *4th International Conference on Scientific Research*, February 12-13, 2021, Page 421-430, Ankara, Turkey. ISBN: 978-625-7898-31-7
- H R Gatabi, **M Celikag**, H A Bengar, "An experimental study on the behavior of fiber-reinforced concrete flexural members under cyclic loading", *IOP Conf. Ser.: Mater. Sci. Eng.* 800 012017-2020, *5th International Conference on New Advances in Civil Engineering (ICNACE 2019)*, 8-10 November 2019, Kyrenia, Cyprus. (<https://doi.org/10.1088/1757-899X/800/1/012017>)
- M Eissa, **M Celikag**, "Use of Slab composite with galvanized steel deck in reinforced concrete frame", *IOP Conf. Ser.: Mater. Sci. Eng.* 800 012014-2020, *5th International Conference on New Advances in Civil Engineering (ICNACE 2019)*, 8-10 November 2019, Kyrenia, Cyprus. (<https://doi.org/10.1088/1757-899X/800/1/012014>)
- Mohsen Shahaki Kenari, **Murude Celikag**, "Correlation Assessment between Near-Fault Ground Motion and Seismic Response of Building", *3rd International Conference & 4th.national Conference on Civil Engineering, Architecture and Urban Design*, 5-7 Sep 2018, Tabriz, Iran <https://civilica.com/doc/805903/>
- M Hosseinpour, **M Celikag**, H A Bengar, "Investigation of Seismic Performance and Reliability Analysis of Prestressed Reinforced Concrete Bridges", *The 4th International Engineering Conference on Developments in Civil & Computer Engineering Applications- IEC2018*, 26-27 February,2018, Erbil-Iraq

11. **M Celikag** and H Alhendi, 'Moment-rotation Characteristics of Reverse Channel Connections to Tubular Columns', 3rd Euro Congress Steel and Structural Engineering, 16-17 Nov 2017, London, UK. [Keynote Paper] [<https://www.hilarispublisher.com/conference-abstracts/keynote/steel-congress-2017-proceedings-keynote-478.html>]
12. M Hosseinpour, **M Celikag**, H A Bengar, "Constructing Bridge Columns Using Pre-Stressed Concrete for Earthquake Resistance", *The 5th international Congress on Civil Engineering, Architecture and Urban Development- ICSAU2017*, 26-28 Dec 2017, Tehran-Iran. <http://www.5icsau.com/en/?id=68&p=19%20%20proceedings>
13. S Alizadehsalehi, O Koseoglu, **M Celikag**, "Integration of Building Information Modeling (BIM) and Laser Scanning in Construction Industry", *AEI 2015*, 24-27 March 2015, Wisconsin, USA, pp.163-174. [ISI Cited]
14. H AlHendi, **M Celikag**, 'Effect Of Adding Large Scale Bracings Between Multi-Outrigger- Braced Tall Buildings', *ACE2014: Eleventh International Conference on Advances in Civil Engineering*, 21-25 October 2014, Istanbul, Turkey.
15. M Hosseinpour, **M Celikag**, Habib Akbarzadeh Bengar, 'Seismic Behavior Of Pre-Stressed Concrete Bridge Column', *ACE2014: Eleventh International Conference on Advances in Civil Engineering*, 21-25 October 2014, Istanbul, Turkey.
16. M Sehwal, **M Celikag**, 'Lateral Torsional Buckling of Steel I-Section Cellular Beams', *ACE2014: Eleventh International Conference on Advances in Civil Engineering*, 21-25 October 2014, Istanbul, Turkey.
17. **M Celikag**, H Alhendi and O Ejder, 'Performance Evaluation Of 2-D Moment Frames With High Strength Steel End-Plate Connections', *12th International Conference on Steel, Space and Composite Structures*, 28-30 May 2014, Praque, Czech Republic. [Keynote Paper]
18. H AlHendi, M AL_Bdoor, S Şensoy, **M Celikag**, 'Seismic Performance Evaluation of Concrete-Encased Composite Beam-Columns', *ICESA 2014: International Civil Engineering & Architecture Symposium for Academicians*, 17-20 May 2014, *ICESA 2014: International Civil Engineering & Architecture Symposium for Academicians*, 17-20 May 2014, Antalya, Turkey, Vol. Structural Engineering, pp.234-242.
19. **Celikag, M and** Naimi, S, 'Building Construction in North Cyprus: Problems and Alternatives Solutions', *Proceedings of the Twelfth East Asia-Pacific Conference on Structural Engineering and Construction (Easec12)*, 24-26 January, Hong Kong Special Administrative Region, China, Procedia Engineering, Volume: 14, 2011. [ISI Cited]
20. Afsharghotli, A and **Celikag, M**, "The Interaction of Sustainable Building on Society, Environment and Economy of North Cyprus", *International Symposium "Steel Structures: Culture & Sustainability 2010"*, 21-23 September 2010, Istanbul, Turkey. 2010, pp.61-68
21. Naimi, S and **Celikag, M** 'Problems of Reinforce Concrete Building Construction In North Cyprus', *Proceedings of the 12th International Conference on Inspection, Appraisal, Repairs and Maintenance of Buildings and Structures*, 23 - 25 April, Yantai, China, Vols. 1 and 2, Pages: 821-828, 2010. [ISI Cited]
22. **Celikag, M** and Ozbilen, M, "Health and Safety Matters in Construction Industry in North Cyprus", *Proceedings of the 8th International Congress on Advances in Civil Engineering*, ACE2008, 15 – 17 September 2008, Gazimagusa, North Cyprus.
23. Hedayat, A A and **Celikag, M** "Increasing the contribution of strong panel zones to the plastic deformation capacity of post-Northridge welded connections", *Proceedings of the WSEAS International Conference on Engineering Mechanics, Structures, Engineering Geology (EMESEG '08)*, 22-24 July, New Aspects Of Engineering Mechanics, Structures, Engineering Geology, Mathematics and Computers in Science and Engineering, Heraklion, Crete Island, Greece, pp.201-208, 2008. [ISI Cited]
24. **Celikag, M** and Ozbilen, M "Inadequate Applications of Construction Industry in North Cyprus and Recommendations", *Proceedings of the 11th International Conference on Inspection, Appraisal, Repairs and Maintenance of Buildings and Structures*, 14-17 November 2007, Kyrenia, North Cyprus, pp.109-115.
25. Kızıldağ M, Basar E, **Celikag, M**, Atasoylu E, Mousavi S, "An Automated Attendance Monitoring and Registration System for EMU's SPIKE Seminar Series", *Proceedings of the 2nd International Conference on Integration of Information Technology in Science Education*, 16-18 January 2007, Gazi Magusa, North Cyprus.

26. **Celikag, M**, and Ocal, C., “A Comparative Study of the Eurocode3 and BS 5950 Steel Design Codes”, *Proceedings of the 8th International Conference on Steel, Space and Composite Structures*, 16-17 May 2006, Kuala Lumpur, Malaysia, pp.89-96.
27. **Celikağ, M** and Bozkır, S “Feasibility of Using Structural Steel in North Cyprus and Turkey”, *Proceedings of the 7th International Conference on Steel and Space Structures*, 2-3 October 2002, Singapore, pp.373-380.
28. Bilsel, H, **Celikag, M**, Eren, O and Sensoy, S “Repairs to Teacher Training Academy RC Building in North Cyprus-Case Study”, *Proceedings of the 7th International Conference on Inspection, Appraisal, Repairs and Maintenance of Buildings and Structures*, 11-13 September 2001, Nottingham-Trent University Campus, United Kingdom, pp.225-232.
29. **Celikag, M** and Islam, S “Benefits of Conceptual Design for Steel Buildings: from Consultants (structural engineer and architect) Point of View”, *Specialty Conference on the Conceptual Approach to Structural Design - a post conference event of the 26th Conference on Our World in Concrete & Structures-2001*, 29-30 August 2001, Singapore, pp. 109-116.
30. **Celikag, M** and Kirby, PA 'Out-Of-Plane Moment Rotation Response for Common Joints', *International Colloquium On Special Bolted Connections*, Proceedings Of The Colloquium, 15-20 May, 1989, Moscow, USSR, Vol.2, pp.136-139

INTERNATIONAL ABSTRACT AND POSTER PRESENTATIONS

1. AH Azour, **M. Celikag**, and T Çelik, “Evaluation of The Safety Role on The Construction Phases Building Production Processes (BPP): A Case Study in Northern Cyprus”, 31st International Conference on Ecology and Safety, 16-19 August 2022, Burgas, Bulgaria.
2. Afsharhotli, A and Celikag, M, “The Impacts of Sustainable Building Development on Environment And Energy Consumption In North Cyprus”, *International Conference on Clean Energy (ICCI-2010)*, Gazimagusa – N. Cyprus, 15-17 September.

INTERNATIONAL CONFERENCES ORGANIZATION AND EDITORSHIP

1. **Co-Chair and editor** of the proceedings for the 10th International Conference “Steel, Space and Composite Structures”, which is organized by Building Sciences Research Center, EMU - CI Premier Pte Ltd-Singapore, 18-20 May 2011, Gazimagusa-North Cyprus.
2. **Chairperson and editor** of the 11th International Conference on "Inspection, Appraisal, Repair and Maintenance of Structure", BSRC-EMU and CI Premier Pte Ltd-Singapore, 14-17 November 2007, Kyrenia-North Cyprus.

NATIONAL BOOKS

1. **Çelikağ, M** ‘Eurocode Standartları El Kitabı’, Publisher- Copy Point, pp. 1-67, 2018, KTMMOB

NATIONAL CONFERENCE PAPERS

1. **M. Çelikağ**, Ahmed Zaid Shams-Al, A Case Study: Progressive Collapse Analysis of Existing RC Buildings Using Linear Procedure, “2nd National Civil Engineering Symposium- UCCTEA Chamber of Civil Engineers, 14-15 September 2022, Kyrenia, Cyprus (Abstract, Presentation)
2. **Çelikağ, M**, “Research details and outcomes related to North Cyprus, 2000-21”, 1st National Civil Engineering Symposium- UCCTEA Chamber of Civil Engineers, 25-26 June 2021, Kyrenia, Cyprus (Invited Speaker, presentation)
3. **Çelikağ, M**. “Yapı Malzemesi Seçimi Kültüre Mi Dayalı Yoksa Ekonomi ve Mantığa Mı?”, *Çelik Yapılar Sempozyumu*, Cilt I, s.41-52, TBMMO-IMO Ankara-Türkiye, 21-22 Nisan, 2005.

CITATIONS

Web of Science: 177 citations (166 without self-citation) in refereed journals (**h-index: 8**)

Google Scholar: 476 citations (**h-index: 11, i10-index: 13**)

JOURNAL EDITORIAL BOARD AND REVIEWER

Reviewer - Science Citation Index Expanded Journals

1. Engineering Structures (Q1)
2. Journal of Constructional Steel Research (Q2)
3. Structural Engineering and Mechanics, An International Journal (Q3)
4. Proceedings of ICE: Structures and Buildings (Q4)
5. Proceedings of ICE: Civil Engineering (Q4)
6. International Journal of Steel and Composite Structures (Q1)
7. Journal of Building Engineering (Q1)
8. Computers and Concrete

Reviewer - Social Science Citation Index Expanded Journals

9. Island Studies Journal (Q3)

Reviewer - Emerging Science Citation Index Expanded Journals

10. International Journal of Construction Management (Q2)
11. Proceedings of ICE: Forensic Engineering (Q4)

Reviewer - International Refereed Journals

12. Proceedings of ICE: History and Heritage
13. The Open Civil Engineering Journal
14. Journal of Construction Research

PROFESSIONAL MEMBERSHIPS AND AWARDS

MEMBERSHIP TO PROFESSIONAL INSTITUTES/SOCIETIES:

Chartered Engineer, C.Eng., FICE, Fellow of the Institution of Civil Engineers, ICE (UK), 2020

Chartered Engineer, C.Eng., MICE, Member of the Institution of Civil Engineers, ICE (UK), 1994

Turkish Constructional Steel Association, TUCSA,Turkey, 2020

Association of Occupational Health and Safety Expert, TRNC, 2019

Occupational Health and Safety Expert, Workers Office, TRNC, 2015

Associate Member of American Society of Civil Engineers, **AM ASCE,** 2008

Member of the United Arab Emirates Society of Engineers, 1998

Eur. Ing., Member of the European Federation of National Eng. Assoc., FEANI, 1994

Graduate Member of the Institution of Civil Engineers, ICE (UK), 1990

Member of the Chamber of Civil Engineers in North Cyprus, 1984

AWARDS:

Commonwealth Universities Scholarship, 1986-1989, for the degree of PhD

Council of Ministers Scholarship for top rank among 1984 graduates, 1984-1986, for the degree of M.Phil.

Ministry of Education + Scholarship for Honour/High Honour Students, 1980-1984, for the degree of B.Eng.

ACTIVITIES

Other Activities: (Professional, Academic)

European Research Executive Agency (REA),
Research Fund for Coal and Steel

Reserve list of TGA4 Steel 2023-28
Applications and Solutions for
Existing and New Markets.

TRNC General Early Elections 2018, 2022	Candidate for TRNC parliament	2018
Building Sciences Research Center	Founding and Active Committee Member	2001-Date
Professional Chartered Engineers in UAE Joint Group	CPD Coordinator	1998-2000
Overseas Students Bureau at Sheffield University Students Union (over 1000 members)	Chairperson	1987-1989
Overseas Students Bureau at Sheffield University Students Union (over 1000 members)	General Secretary Committee Member	1984-1987
Tourist Guides Association, North Cyprus (400 members)	Vice-president	1979-1984

EXTERNAL (SPONSORED) SCIENTIFIC PROJECTS

1. **"Health and Safety in Construction Site Management"**, Fund provided by The European Commission under the title Making the Labour Market More Inclusive III. (2009-10) Amount of Funding: 48,845 Euro, *Project was prepared on behalf of the **Union of the Chambers of Cyprus Turkish Engineers and Architects**, and I acted as one of the **Local Experts***

INTERNAL (SPONSORED) SCIENTIFIC PROJECTS

1. **"Structural Behaviour of Building Frames Using RC, Steel and Light Gauge Steel with Infill Walls"**, (BAPC-02-23-01), 1.04.2023-31.03.2024, Type-C Project (ongoing)
Amount of Funding: 49,958 TL, Acted as the Principal Investigator
2. **" Performance of RC frame with composite slab under lateral loads "**, (BAPC-02-22-06), 01.11.2022-30/04/2024, Type-C Project (ongoing)
Amount of Funding: 24,950 TL, Acted as the Principal Investigator
3. **" Ductile Behavior of Steel End Plate Connection "**, (BAPC-02-20-02), 02.11.2020-30.06.2022, Type-C Project
Amount of Funding: 15,230 TL, *Acted as the Principal Investigator*
4. **" Experimental Investigations on Hybrid Cellular Steel Beams "**, (BAPC-02-20-01), 01.11.2020-30.04.2021, Type-C Project, Amount of Funding: 17,721 TL, *Acted as the Principal Investigator*
5. **" Application of composite slab with galvanized steel deck in reinforced concrete frame "**, (BAPC-02-12-02), 31.03.2018-01.04.2019, Type-C Project
Amount of Funding: 8,550 TL, *Acted as the Principal Investigator*
6. **"Behaviour of Reduced Steel Beam Web (RBW) Connection"**, BAP-A-07-05, 01.12.2007-01.06.2009, Type-A Project
Amount of Funding: 16,789 USD, *Acted as the Principal Investigator*
7. **"Çelik karkas yapılar da çelik kolon-kiriş bağlantılarının esnek ve depreme dayanıklı davranışı"**, Ministry of National Education and Culture (MEKB-06-08), 01.09.2006-31.08.2007, Type-B Project
Amount of Funding: 10,289 YTL (7,100 USD), *Acted as the Principal Investigator*

MS and PhD THESIS SUPERVISED

33 MS THESIS

1. **Mahmoud Eissa**, "Application of composite slab with galvanized steel deck in reinforced concrete frame", January 2019.
2. **Elif Nazlı Akbaş**, "Seismic Behaviour of Steel Framed Structures with Infill Walls - Analytical Study",

- September 2017.
3. **Buğse İlman**, "Linear and Non-Linear Static Progressive Collapse Analysis of Steel Framed Buildings with I-Beams and Truss Beams", September 2017.
 4. **Abdul Karim Habrah**, "Behavior of Steel Braced Frame Structures by using Pushover and Response Spectrum Analysis", September 2017.
 5. **Ali Ghabelrahmat**, "Comparison of the Behavior of Steel Structures with Concentric and Eccentric Bracing Systems", February 2016
 6. **Ali Setvatishayesteh**, "Dynamic Time History and Pushover Analysis of Special Truss Moment Frames by Using Eurocodes", January 2016
 7. **Ashraf M.I. Milad**, "Effect of infill wall on the seismic behaviour of steel framed structures", October 2015
 8. **Omar Al Mourad**, Thesis Title: "Effect of Building Height on the Seismic Behaviour of Steel Framed Structures", September 2015
 9. **Musab Nimir Ali Salih Ali**, "Experimental moment-rotation behavior of semi-rigid beam-to-column connections", August 2015
 10. **Abdul Rahman Obeid**, Thesis Title: "Health and Safety in Construction Industry of Lebanon", February 2015
 11. **Hani El Fawal**, "Green Building Concept of Residential Housing in Lebanon", February 2015
 12. **Mahmoud El Cheikh Folfol**, "Status of the Public Building Sustainability in Lebanon: A Case Study on Fares Library", February 2015
 13. **Chia Mohammadjani**, "Linear Static and Nonlinear Dynamic Analyses on Collapse Behaviors of Staggered-Truss Systems", February 2015. *(Co-supervisor Asst.Prof.Dr. Shahram Derogar)*
 14. **Mani Imani**, "Structural Evaluation of Tied-Arch and Truss Footbridges through a Case Study", MS Thesis, September 2014
 15. **Mohammad Mofeed Sehwal**, "Lateral Torsional Buckling of Steel I-Section Cellular Beams", August 2013
 16. **Amirkhosra Karimi**, "Development of Lightweight Calcium-Magnesium based Panels (LCMP) as a thermal insulation for structures", July 2013.
 17. **Sepideh Fadaei**, "Comparison of Progressive Collapse In Steel Buildings with I-Beams and Truss Beams", August 2012.
 18. **Sepehr Alizadeh**, "Integration of Building Information Modeling and Laser Scanning in Construction Industry", July 2012. *(Co-supervisor Asst.Prof.Dr. Ozan Koseoglu)*
 19. **Nariman Afzali**, "Ductile Behavior of Steel Beam to Column Connections", Jul 2012.
 20. **Aria Aghajani Namin**, "Behavior of Arched and Cable-Stayed Bridges Subjected to Wind and Seismic Loading", June 2012.
 21. **Onur Ejder**, "Comparison of Reinforced concrete framed buildings with Reinforced concrete buildings extended with Steel Frame", Jun 2012.
 22. **Reza Jalali Larijani**, "Progressive Collapse Analysis of Two Existing Steel Buildings Using Linear Procedure", January 2012.
 23. **Ahmed Zaid Shams-Al**, "Progressive Collapse Analysis of Four Existing Reinforced Concrete Buildings Using Linear Procedure", January 2012.
 24. **Seyed Mehrdad Nourbakhsh**, "Inelastic Behavior of Eccentric Braces in Steel Structure", December 2011.

25. **Maryam Mansouri**, "Optimization of Selected 2-D Steel Truss Shapes Using a New Mathematical Formulation", August 2011.
26. **Mana Behnamasl**, "Comparison of the behaviour and failure pattern of curved and straight types of steel shell roof structures", February 2010.
27. **Alireza Afsharghotli**, "Sustainability and Steel Housing in North Cyprus and Mediterranean Region", September 2009.
28. **Sanaz Khoddam Abbassi**, "The weight efficiency of wind bracing in steel framed buildings", June 2009.
29. **Arash Farzam**, "Comparison of Steel Bracing Systems in terms of Ductility and Weight of the Structure", February 2009.
30. **Mani Z. Anaraki**, "Comparison and optimal design selection of steel and RC framed building based on life cycle costing", February 2008. *(Co-supervisor Asst.Prof.Dr. Abdulrezak Mohammed)*
31. **Cuneyt Ocal**, "Comparison of the international design codes for the analysis and design of structural frames", July 2005
32. **Mehmet Ozbilen**, "Inadequate applications of construction industry in North Cyprus and recommendations", January 2004
33. **Serife Bozkir**, "Feasibility of using structural steel in North Cyprus & Turkey", January 2003.

8 PhD THESIS

1. **Mohammad Sehwal**, "Behavior of Hybrid and Homogeneous Hot-Rolled Cellular Steel Beams", April 2022.
2. **Hamed Rajabzadeh Gatabi**, "Assessment of seismic design parameters for moment resisting reinforced concrete frame retrofitted with eccentric bracing", January 2022. *(Co-supervisor Asst.Prof.Dr.Habib Akbarzadeh Bengar)*.
3. **Mohsen Shahaki Kenari**, "Assessment of Two sets Intensity Measures of Ground Motion with Seismic Damage Indices of Masonry-infilled Steel Frames", May 2019.
4. **Mehdi Hosseinpour**, "Influence of CFRP confinement on bond behavior of steel bars embedded in concrete exposed to elevated temperatures", January 2018 *(Co-supervisor Asst.Prof.Dr.Habib Akbarzadeh Bengar)*.
5. **Saeid Moazzam**, " Effect of Heavy Machinery Foundation on Surrounding Buildings ", May 2015. *(Supervisor Assoc.Prof.Dr. Zalihe Nalbantoglu, Co-supervisor Asst.Prof.Dr. Murude Celikag)*
6. **Hashem Alhendi**, "Parametric Study on Moment-Rotation Characteristics of Reverse Channel Connections (RCC) to Tubular Columns", February 2015.
7. **Sepanta Naimi**, "Behavior of Steel Reduced Beam Web (RBW) Connections with Multi-Longitudinal Voids", October 2013. *(Co-supervisor Asst.Prof.Dr. Amir A Hedayat)*
8. **Amir Ahmed Hedayat**, "Behaviour of Newly Proposed Steel Reduced Beam Web Connections", July 2009.

MSc and PhD THESIS CURRENTLY UNDER SUPERVISION

MSc Thesis

1. **Guldal Pinar Yilmaz**, "Comparative Study on the Structural Behaviour and Sustainability Aspects of Building Frames Using RC, Steel and Light Gauge Steel", MSc Thesis. Expected to be finished Jul 2024.

PhD Thesis

1. **Mahmoud Eissa**, "Application of composite slab with galvanized steel deck in reinforced concrete frame", PhD Thesis. Expected to finish July 2024.
2. **Amir Hossein Azour**, "Investigation of Occupational Construction Accidents in North Cyprus and

Recommendations for Safety Improvements and System Management”, PhD Thesis. Expected to finish Jul 2024.

3. **Onur Ejder**, “Dynamic Performance of Combined (mixed) frame structures”, PhD Thesis. (*Co-supervisor Assoc.Prof.Dr.Mehmet Cemal Genes*). Expected to finish Sep 2025.

ACADEMIC ACTIVITIES: COURSES, LECTURE NOTES, TEACHING AIDS, DEPARTMENTAL COMMITTEES

LECTURE NOTES TEACHING AID

CMPE 105	Introduction to Computer Usage	2000
CE 444/CIVL473	Steel Structures	2001
CE 221/CIVL222	Strength of Materials	2004
CE 544	Advance Topics in Steel Structures	2006
CE 644/CIVL574	Connections in steel structures	2005
MCE571/CIVL573	Assess. Repair & Strength of Struct.	2005
CIVL392	CE Construction	2010
CIVL575	Sustainability in Building Construction	2010
INSA222	Cisimlerin Mukavemeti	2014
CIVL410	Environmental Sustainability in Engineering	2021

COURSES TAUGHT

Undergraduate courses

UAE University:

50715404	Structural Design IV for Architects, Steel Design
50715403	Structural Design III for Architects, Reinforced Concrete Design
MATU105	Applied Mathematics for Arts II
CAII	Computer Applications for Arts II

Eastern Mediterranean University (EMU):

CMPE 105	Introduction to Computer Usage
CIVL222 (CE 221)	Strength of Materials
CIVL374 (CE 444)	Steel Structures
CIVL473	Fundamentals of Steel Design
CIVL392	Civil Engineering Construction
INSA222	Cisimlerin Mukavemeti
CIVL410	Environmental Sustainability in Engineering
ARCH391/492	Architectural Department Design Studio, Final Year Design Project Studio

Graduate courses (EMU)

CE 544	Advance Topics in Steel Structures
CE 571	Assessment, Repair and Strengthening of Structures
CIVL575	Sustainability of Building Construction
CE 644	Connections in Steel Structures

Departmental Committees

I took part in the following committees as member and coordinator (2000-present)

- 1) ABET Coordinator (2020-present)
- 2) Undergraduate Program
- 3) Academic transfer
- 4) Department Strategy

- 5) Social Activities
- 6) New master's Program
- 7) Undergraduate Curriculum Committee-ABET
- 8) Student Activities (Construction Club)
- 9) Capstone Project Committee Chair
- 10) Summer Training
- 11) Publicity, Alumni and Publications
- 10) ABET Committee
- 11) Research and Student Assistants
- 12) Laboratory
- 13) News Bulletin
- 14) Library
- 15) Capstone Project

Faculty Committees and Duties

- 1) Publications, Chair (2001-07)
- 2) Undergraduate Program (member, 2001-04)
- 3) ABET (member, 2001-04)
- 4) ABET (member, 2020-present)
- 5) Elected member representing Assistant Professors in the Faculty of Engineering Board (2003-04)
- 6) Engineering Faculty representative for Publicity (2004-05)
- 7) CE Department representative for Publicity (AcademicYear 2004-05)
- 8) Elected member representing Associate Professors in the Faculty of Engineering Board (2016-18)

Research Centers and Institutes

Member of the Executive Board in the following:

- 1) BSRC, Building Sciences Research Centre (2001-present)
- 2) ATRDI, Advance Technologies Research and Development Institute (2004-06)
- 3) EMU Continuing Education Centre, Member of the Advisory Board, (2004-06)

University Committees

ADHOC (2003-2004)

OCCUPATIONAL HEALTH AND SAFETY RELATED CONFERENCES AND TRAININGS

My educational experience, which started as a student teaching assistant in 1983, continued with the trainings I received and delivered during my graduate education and professional industrial working life. I started to work in university as an academic in 1997 as a part-time instructor. Since 2000 I have been working as a full-time faculty member in university. Besides academic work through the rotating funds of university and the Technopark company of Robust Ltd, where I am a director, I have been doing consultancy for projects. These activities include engineering project consultancy, especially OHS consultancy and training. Various presentations and trainings are also made on a voluntary basis, especially to professional chambers and organizations.

Training/Seminar Experiences:

1. Acting as the OHS Consultant of TRNC Ministry of Labor and Social Security, contributed to the renewal of the OHS-related regulation and preparation of the new regulations since 2018. Involved in

- providing informative presentations and trainings to NGOs, State institutions regarding the renewed and new bylaws.
2. Providing OHS Risk analysis, consultancy, and training to various companies through the EMU Technopark Company ROBUST Ltd, where I am the director. (COOP Headquarters-Nicosia, EMU Academic Staff, etc.)
 3. Delivering OHS courses and trainings via EMU CEC (Continuous Education Centre) (e.g. CTBCA)
 4. OHS Trainer at the "OHS Specialist Training Program" for the TRNC, organized by the TRNC Ministry of Labor and Social Security, in 2011 and 2015.
 5. Providing training to the members of the Union of Chambers of Turkish Cypriot Engineers and Architects on the EU supported "Occupational Health and Safety in Construction Management" in the capacity of "local expert-trainer".
 6. Providing training to the members of the Cyprus Turkish Building Contractors Association on "Health and Safety Regulations and Management System in the Construction Industry".
 7. Providing training to the members of the Union of Chambers of Cyprus Turkish Engineers and Architects on "Occupational Health and Safety in Construction Site Management".
 8. Processing Occupational Health and Safety issues within the scope of the following courses given at the University.
 - *CIVL392 Civil Engineering Construction*
 - *CIVL473 Fundamentals of Steel Design*
 - *CIVL410 Environmental Sustainability in Engineering*
 - *CIVL575 Sustainability in Building Construction*
 9. Processing occupational health and safety issues in graduate theses and sharing this information in international conference articles. Related theses and publications are as follows.
 - **Amir Hossein Azour**, "Investigation of Occupational Construction Accidents in North Cyprus and Recommendations for Safety Improvements and System Management", PhD Thesis (ongoing)
 - **Abdul Rahman Obeid**, Thesis Title: "Health and Safety in Construction Industry of Lebanon", February 2015
 - **Mehmet Ozbilen**, "Inadequate applications of construction industry in North Cyprus and recommendations", January 2004
 - **Celikag, M** and M. Ozbilen, "Health and Safety Matters in Construction Industry in North Cyprus", Proceedings of the 8th International Congress on Advances in Civil Engineering, ACE2008, 15 – 17 September 2008, Magusa, North Cyprus.

OHS and Supervisory Experience on Site:

1. **2016-17:** Working as a control OHS Specialist in the construction of the Cooperative Central Bank Central Building
2. **1998-2000:** Middle East and Gulf Structural Consultant Engineer, Dubai, United Arab Emirates: for 2 years, many international and local construction companies have been provided with technical and site information on the use of structural steel, as well as consultancy services on occupational health and safety. During this period, seminars were organized for local contractors, subcontractors and engineers on the issues related to the "correct use of Structural Steel in the design and construction phases and the Construction Design and Management Regulation".

3. **1992-1993:** Site Civil Engineer, Grimsby, England. Worked at Ciba Geigy Pharmaceutical Plant Construction Site for 15 months as a site engineer/supervisor. During this period, Occupational Health and Safety trainings and inspections were also carried out at the Construction Site.
4. **1990-1991:** Structural/Architectural Coordinator, Fisons Factory, Singapore. Office/site engineer for 6 months

INDUSTRIAL PROJECTS INVOLVED 1990-2000

a) CORUS Middle East at Dubai, United Arab Emirates

Jan 1998 – Jan 2000 : Involved in giving consultation to many international and national construction companies, such as, Hyder Consulting, W S Atkins, Maunsell, Halcrow, Parsons, Khatib and Alami, Mott Mac Donald, Emirates Building Systems etc.

b) JOHN BROWN ENG. & CONST. LTD., Portsmouth UK

(then became **KVAERNER PROCESS** and now it is **AKER SOLUTIONS**)

- **Feb 1995 - Aug 1996** : Dow Corning Project - Barry, UK.
- **Jun 1995 - Sep 1995** : PTA Polyprima - Indonesia
- **Apr 1993 - Jul 1994** : Huntsman Crystal Polystyrene Plant, Carrington, UK.
Chemdal Super Absorbent Chemical Plant, Birkenhead, UK.
Samad Petrochemical Plant, Saudi Arabia.
- **Feb 1992 - Mar 1993** : Ciba-Geigy Bulk Pharmaceutical Chemical Plant, Grimsby, UK.
(Construction Site)
- **Apr 1991 - Jan 1992** : Ciba-Geigy Bulk Pharmaceutical Chemical Plant, Grimsby, UK.
- **Dec 1990 - Mar 1991** : Fisons Pharmaceutical Plant, **Singapore (Construction Site)**
- **Jul 1990 - Nov 1990** : Fisons Pharmaceutical Plant, **Singapore.**
- **Jan 1990 - Jun 1990** : ICI PTA - Terephthalic Acid Plant, Taiwan.
ICI Monomer 8 Plant, Billingham, UK.
British Petroleum Petrochemical Plant, Barry, UK.
Glaxo Chemistry Pilot Plant, Stevenage, UK.

OTHER CONSULTATION, STRUCTURAL DESIGN ACTIVITIES

- 2023 Structural steel framed design of the 12,000 m² car park for Merit Cyprus Gardens Hotel-Iskele.
- 2022-23 Structural design of a 35-meter span steel footbridge in Esentepe, North Cyprus
- 2023 Took part in the seismic assessment, performance analysis of Turk Maarif Koleji and Sehit Mustafa Kurtulus Primary School buildings in Famagusta North Cyprus.
- 2021 Acting as Civil Engineering (Structural) Consultant to Nicosia Municipality for the Pedios River / Kanlidere Rehabilitation and Linear Park Project supported by EuropeAid.
- 2021 Remedial work for UNICAP Enterprises existing Tomatoes Greenhouse and design of the new extension works.
- 2018-19 Restoration and Conversion of 4 old single-story buildings in Magusa walled city to two stories using structural steel framing. Project completed but did not go for approval since the client changed her mind due to available funding and restored the buildings as single floors.
- 2018-22 **Independent expert:** Evaluating Marie Sklodowska-Curie Individual Fellowships H2020.
- 2016-17 Taking part in Cyprus Turkish COOP Central Bank Building (10 story RC Building) Project Control Team as Health and Safety Expert.
- 2016 Structural design of the 2 blocks 8 stories 6500 m² Steel Framed Dormitory Building in Magusa (project was not constructed due to disputes between client and contractor)

- 2007- **Independent Expert:** Evaluating projects for the **Research Fund for Coal and Steel (RFCS)** European Union Project Funding
- 2015-18 **Green building project-** EMU: Acted as the Civil and Structural Engineering Consultant for the university. The whole project was managed, designed, and supervised by employees of Eastern Mediterranean University. Hence the project documents have the names of people from the Project department of EMU. Project completed but not constructed yet due to lack of funding. The project was prepared to apply for the **LEED Platinum Certification**.
- 2015-16 As technical affairs advisor to Rector's office I got involved in the design and control of the construction of three steel framed lift shafts for existing structures, additional steel framed small structures and steel staircases at the roof of two dormitory buildings, several refurbishment projects for existing buildings.
- 2009-16 Jury member of the Property North Cyprus awards in North Cyprus.
- 2012-13 Member of the International Jury – Student Projects of Architectural Department
- 2012 Structural design of 6 story, 22000 m² reinforced concrete framed dormitory building at EMU, Magusa, North Cyprus
- 2008-12 Structural design, material procurement, managing the subcontracts for construction of the steel framed, 600 m², residential building (own house) in Magusa Bogaz, Cyprus. (Cost: 300,000 GBP)
- 2009-11 Structural design, Preparation of Contract Documents and Supervision of Construction of The Heavy Structures Laboratory, Dept. of Civil Eng., EMU (120,000 USD)
- 2002-03 Structural design, material procurement, managing the subcontracts for construction of the reinforced concrete framed, 150 m² residential ground floor flat, Gonyeli-Nicosia, North Cyprus. (Cost: 35,000 GBP)
- 1996-97 Structural design of RC framed 7 storeys+2 basement building, Al-Ain, UAE

VOLUNTARY AND PROFESSIONAL SERVICE TO SOCIETY

A summary of some of the work involved are given below:

- Through BSRC, Individually and through the TEKNOPARK company **ROBUST Engineering and Consultancy Ltd.** I acted as a consultant to numerous projects and involved in numerous structural design work.
- After the completion of the EU Project on Health and Safety in Construction Site Management there was more pressure on North Cyprus Workers Office to finalize the draft by laws on Occupational Health and Safety (OHS) and to organize a certificate course where those who are qualified to attend can be trained to become experts of OHS and they can do risk analysis at workplaces and monitor OHS. As three partners of **ROBUST Ltd.** we delivered about 40 percent of the Occupational Health and Safety Expert courses on behalf of the Turkish republic of North Cyprus Workers Office (part of Ministry of Social Security and Work) in March 2011.
- **ROBUST Ltd** is currently involved in Risk Assessment, OHS monitoring, Quality Assurance Management, structural refurbishment, etc., of prominent companies in North Cyprus, including AKSA Electricity, Binbircesit, Demirbag, Isil Reklam, Arkadas Pastahanesi, BEM (Bogaz Endustri Madencilik) etc. Furthermore, it is involved in consultation, analysis and design of projects, particularly steel framed structures.
- **Sustainable Development Association, Nicosia-Cyprus:** Founding member and Executive Committee member. Among the activities of this association are projects that are granted by the European Union.
- **Magusa City and Ecology Platform:** Founding member. The platform was established with the objective

of fighting against various issues relating to Magusa City; construction work in prohibited areas, such as, very close to Ayluga Wetland, constructing high rise buildings in the absence of urban plan.

- **Chamber of Civil Engineers (KTIMO):** There is close contact with KTIMO. Over the years I was invited as a speaker to various KTIMO seminars and conferences, twice represented KTIMO in European Council of Civil Engineers meetings in Athens (2001) and London (2010) (ECCE), took part in various committees formed to deal with local legislations and problems and finally I was one of the committee members for establishing the “Uygulamaci Uye” bylaw (like Yetkin Muhendis in Turkey and Chartered Engineer in UK). In 2018 I got the EU sponsored Contract via KTIMO and Prepared the **EUROCODES Booklet** (Turkish Language) for the use of Civil Engineers.