

CURRICULUM VITAE

Full Name : Özgür EREN
 Date of Birth : 6th August, 1965
 Place of birth : Beyarmudu, Cyprus
 Nationality : Turkish Cypriot
 Present Status : Professor in The Department of Civil Engineering, Eastern Mediterranean University.
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EDUCATIONAL QUALIFICATIONS:

<u>Department/University</u>	<u>Year</u>	<u>Degree</u>
Civil Engineering / EMU-Cyprus	1999	Ph.D.
Civil Engineering / Leeds University-England	1991	MSc (Eng.)
Civil Engineering /EMU-Cyprus	1990	B.Eng.

PUBLICATIONS, CONFERENCES:

PAPERS IN INTERNATIONAL REFEREED JOURNALS:

- Sayı Ö. S., Eren Ö, "Physical and durability properties of recycled polyethylene terephthalate (PET) fibre reinforced concrete", European Journal of Environmental and Civil Engineering, DOI: [10.1080/19648189.2021.1976681](https://doi.org/10.1080/19648189.2021.1976681), online published 15 September 2021.
- Habib A, Yildirim U, Eren Ö, "Seismic Behavior and Damping Efficiency of Reinforced Rubberized Concrete Jacketing", Arabian Journal for Science and Engineering, 46(5), 2021, pp.4825-4839, <https://doi.org/10.1007/s13369-020-05191-1>
- Habib A, Yildirim U, Eren Ö, "Column repair and strengthening using RC jacketing: "a brief state-of-the-art review", Innovative Infrastructure Solutions, 5(75), 2020, pp.1-11, <https://doi.org/10.1007/s41062-020-00329-4>.
- Habib A, Yildirim U, Eren Ö, "mechanical and dynamic properties of high strength concrete with well graded coarse and fine tire rubber", Construction & Building Materials Journal, vol. 246, 2020, pp.1-11, <https://doi.org/10.1016/j.conbuildmat.2020.118502>
- Mohammad A. Mosaberpanah, Özgür Eren, AmirReza Tarassoly, "The Effect of Nano-Silica and Waste Glass Powder on Mechanical, Rheological, and Shrinkage Properties of UHPC using Response Surface Methodology", Journal of Materials Research & technology JMR&T (SCIE), Vol.18, No.1, Jan-Mar 2019, pp. 804-811.
- Mohammad A. Mosaberpanah, Özgür Eren, "CO2-Full factorial optimization of ultra-high performance concrete mix design", European Journal of Environmental and Civil Engineering (SCIE), vol.22, no.4, 2018, pp. 450-463.
- Kamkar S, Eren Ö, "Evaluation of maturity method for steel fiber reinforced concrete", KSCE Journal of Civil Engineering (SCIE), vol. 22 , no. 1, 2018, pp.213-221.
- MA Mosaberpanah, Özgür Eren, Statistical Models for Mechanical Properties of UHPC Using Response Surface Methodology, Journal of Computers and Concrete (SCIE), vol.19, no. 6, June 2017, pp.667-675.
- Marar K, Eren Ö, Roughani H, "The Influence of Amount and Aspect Ratio of Fibers on Shear Behaviour of Steel Fiber Reinforced Concrete", KSCE Journal of Civil Engineering (SCIE), vol. 21, no. 4, May 2016, pp.1393-1399.

10. Mohammad A. Mosaberpanah, Özgür Eren, statistical flexural toughness modeling of ultra high performance concrete using response surface method, *Computers and Concrete (SCIE)*, vol 17, no 4, 2016, pp.477-488.
11. Onuaguluchi O, Eren Ö, "Reusing copper tailings in concrete: corrosion performance and socioeconomic implications for the Lefke-Xeros area of Cyprus", *Journal of Cleaner Production (SCIE)*, vol 112, 2016, pp. 420-429.
12. Kazemi K, Eren Ö, Rezaei A, "some mechanical properties of normal and recycled aggregate concretes", *Scientia Iranica A, Transactions A: Civil Engineering, International Journal of Science and Technology*, vol 22, no 6, 2015, pp. 1972-1980.
13. Yalçiner H., Şensoy S., Eren Ö. "Seismic Performance Assessment of a corroded 50 year old reinforced concrete building", *Journal of Structural Engineering, ASCE*, vol.141, no. 12, 2015, p. 05015001.
14. Eren Ö, Marar K, İlter O, Çelik T, "Experimental Study on Engineering and Thermal Properties of Mortar and Plaster Produced With Pumice Aggregate", *ASTM Journal of Testing and Evaluation (SCI)*, Volume 43, Issue 6, 2014, pp.1361-1371.
15. Zabihi, N, Eren Ö, "compressive strength conversion factors of concrete as affected by specimen shape and size", *Research Journal of Applied Sciences, Engineering and Technology*, Vol. 7, No 20, pp. 4251-4257, May 2014.
16. Onuaguluchi O, Eren Ö, "rheology, strength and durability properties of mortars containingcopper tailings as a cement replacement material", *European Journal of Environment and Civil Engineering (SCIE)*, vol. 17, issue 1, pp. 19-31, January 2013.
17. Onuaguluchi O, Eren Ö, "recycling of copper tailings as an additive in cement mortars", *Construction & Building Materials Journal (SCIE)*, vol. 37, pp. 723-727, Dec. 2012.
18. Onuaguluchi O, Eren Ö, "cement mixtures containing copper tailings as an additive: durability properties, *Journal of Materials Research (SCI)*, vol. 15, no. 6, pp. 1029-1036, ISSN 1516-1439, Dec 2012.
19. Yalçiner H, Şensoy H, Eren Ö. Effect of corrosion damage on the performance level of a 25-year old reinforced concrete building, *Journal of Shock and Vibration*, vol. 19, pp. 891-902, 2012.
20. Onuaguluchi O, Eren Ö, "copper tailings as a potential additive in concrete: consistency, strength and toxic metal immobilization properties", *Indian Journal of Engineering and Materials Sciences*, vol. 19, issue 2, pp. 79-86, April 2012.
21. Onuaguluchi O, Eren Ö, "Durability-related properties of mortar and concrete containing copper tailings as a cement replacement material", *Magazine of Concrete Research*, volume 64, issue 11, pp. 1015-1023, Mar 2012.
22. Yalçiner H, Eren Ö, Şensoy S. An experimental study on the bond strength between reinforcement bars and concrete as a function of concrete cover, strength and corrosion level, *Cement and Concrete Research*, vol.42, issue 5, pp. 643-655, May 2012.
23. Yalçiner H, Şensoy S, Eren Ö. "Time-dependent Seismic Performance Assessment of a Single-Degree-of-Freedom Frame Subject to Corrosion", *Journal of Engineering Failure Analysis*, 19, pp. 109-122, January 2012.
24. Marar, K and Eren, Ö. "Effect of cement content and water-cement ratio on fresh concrete properties without admixtures", *International Journal of Physical Sciences*, 6 (24), pp. 5752-5765, October 2011.
25. Marar, K, Eren, Ö., Yitmen, İ. "Compression Specific Toughness of Normal Strength Steel Fiber Reinforced Concrete (NSSFRC) and High Strength Steel Fiber Reinforced Concrete (HSSFRC)", *Materials Research*, vol 14(2), pp.239-247, 2011.
26. Eren, Ö., Marar, K. "Effect of Steel Fibers on Plastic Shrinkage Cracking of Normal and High Strength Concretes", *Materials Research*, vol.13, pp.135-141, 2011.

27. Eren, Ö and Marar, K. "Effect of Limestone Crusher Dust and Steel Fibers on Concrete", *Construction and Building Materials Journal*, Volume 23, pp. 981-988, 2009.
28. Eren Ö., and Bahalı M. "Some Engineering Properties of Natural Building Cut Stones of Cyprus", *Construction and Building Materials Journal*, Volume 19, Issue 3, pp. 213-222, April 2005.
29. Eren, Ö. "Strength Development of Concretes with Ordinary Portland Cement, Slag or Fly Ash Cured at Different Temperatures", *Journal of Materials and Structures (RILEM)*, vol.35, no.253, pp. 536-540, November 2002.
30. Marar, K., Eren, Ö. and Çelik, T., "Relationship between impact energy and compression toughness energy of high strength fiber reinforced concrete", *Journal of Materials Letters*, February 2001, vol. 47, issue 4-5, pp. 297-304.
31. Marar, K., Eren, Ö. and Çelik, T. "Relationship between flexural toughness energy and impact energy of HSFRC", *Journal of Materiales De Construcción*, Vol.51, No.262, pp. 5-13, april/may/june 2001.
32. Eren, Ö., Marar, K. and Çelik, T., "Effects of Silica Fume and Steel Fibers on Some Mechanical properties of High Strength Fiber-Reinforced Concrete", *ASTM Journal of Testing & Evaluation*, JTEVA, Vol.27, No.6, pp. 380-387, November 1999.
33. Eren, Ö. and Çelik, T., "Effect of Silica Fume and Steel Fibers on Some Properties of High Strength Concrete", *Construction and Building Materials Journal*, Volume II, Number 7-8, pp. 373-382, December 1997.
34. Eren, Ö., Brooks, J.J. and Çelik, T. "Setting times of fly ash and slag cement concretes as affected by curing temperature", *ASTM Cement, Concrete and Aggregates*, Volume 17, Number 1, pp. 11-17, June 1995.

PAPERS IN NATIONAL REFEREED JOURNALS:

1. Eren, Ö. ve Yılmaz, Z., "Strength Development of Concretes with ordinary Portland Cement, Partially Replaced by Slag or Fly Ash Cured at Different Temperatures", *TMMOB Teknik Dergi, Digest*, December 2004, pp. 963-971.
2. Eren, Ö. ve Yılmaz, Z., "Değişik Sıcaklıklarda Kür edilen Salt portland Çimentolu, Yüksek Fırın Cürüfu veya Uçucu Kül Katkılı Betonlarda Dayanım Gelişimi", *TMMOB Teknik Dergi, Cilt 15, Sayı 4, s. 3311-3322*, Ekim 2004.
3. Eren, Ö. and Yılmaz, Z., "Lif Donatılı Yüksek Dayanımlı Betonlarda Kırılma Tokluğu ve Darbe", *TMMOB Teknik Dergi, Cilt 14, Sayı 3, s. 2977-2984*, Temmuz 2003.

INTERNATIONAL CONFERENCE PAPERS

1. Sayı C.Ö., Eren Ö, "Influence of Recycled Polyethylene Terephthalate Fibres on the Tensile Properties of Concrete", *ACE2020-21, 14th International Conference on Advances in Civil Engineering*, September 2021, Yıldız Technical University, Istanbul, Turkey.
2. Öztaşık N, Eren Ö. "Influence of PET Fibers on the Plastic Shrinkage Resistance of Concrete", *ACE2020-21, 14th International Conference on Advances in Civil Engineering*, September 2021, Yıldız Technical University, Istanbul, Turkey.
3. Habib, A., Yıldırım U., Eren Ö., "Properties of high strength concrete containing well graded rubber particles", *IOP Conference Series: Materials Science and Engineering*, Volume 800, 5th International Conference on New Advances in Civil Engineering (ICNACE 2019) 8-10 November 2019, Kyrenia, Cyprus.
4. Eren Özgür, *Recycling Waste Concrete, Pioneer Development Projects: Experiences and lessons*, 20-21 May 2017, Order of Engineers and Architects of Tripoli, Conference Hall, Tripoli, Lebanon.
5. Ghandour H, Eren Ö, El Dalati R, *Some Properties of Self Consolidating Concrete Produced by Recycled Concrete Aggregates*, *ACE2016, 12th International Congress on Advances in Civil Engineering*, 21-23 September 2016, Boğaziçi University, Istanbul, Turkey.

6. Mohammad Ali Mosaberpanah, Özgür Eren, Relationship between 28-days compressive strength and compression toughness factor of ultra high performance using design of experiments, International Conference on Sustainable Design, Engineering and Construction (ICSDEC), 10-13 May 2015, Chicago USA.
7. Mosaberpanah Mohammad Ali, Eren Özgür, Effect of Density on compressive strength of ultra high performance fiber reinforced concrete (UHPRFC) using design of experiment, 22nd Czech Concrete Day, 2015, Czech Republic, pp.119-124, 2015. DOI <http://www.scientific.net/SSP.249.119>
8. Kamkar S, Eren Ö, "Estimating compressive strength of steel fiber reinforced concrete by maturity method", ACE2014, 11th International Congress on Advances in Civil Engineering, 21-25 October 2014, Istanbul, Turkey, ITU Süleyman Demirel Cultural Center, Paper No. 1002.
9. Moghimi G, Eren Ö, "Behaviour of steel-polypropylene hybrid fiber reinforced concrete (HYFRC), ACE2014, 11th International Congress on Advances in Civil Engineering, 21-25 October 2014, Istanbul, Turkey, ITU Süleyman Demirel Cultural Center, Paper No. 1059.
10. Marar K, Eren Ö, Yalçiner H. Compressive strength and modulus of elasticity of fiber reinforced concrete. *7th ARCHENG-2012 International Architecture and Engineering Symposium*, European University of Lefke, 29-30 November 2012, pp.23-29.
11. Eren Ö, Marar K, Altay , Okman M. Properties of mortar containing waste glass as fine aggregate. *7th ARCHENG-2012 International Architecture and Engineering Symposium*, European University of Lefke, 29-30 November 2012, pp.34-40.
12. Irvanian A, Bilsel H, Eren Ö. Volume change behavior od sand-bentonite liner and the effects of cement enhancement. 3rd International Conference on New Developments in Soil Mechanics and Geotechnical Engineering, 28-30 June 2012, Near East University, Nicosia, North Cyprus, pp. 635-641.
13. Onuaguluchi O, Eren Ö. Some Properties of cement-copper tailings pastes and mortars. Proceedings of the International Conference on Solid Waste 2011, Moving Towards Sustainable Resource Management, Hong Kong SAR, China, May 2011, pp.276-279.
14. Alyousif, A., and Eren, Ö. "Some Properties of Self Compacting Fiber Reinforced Concrete", *6th ARCHENG-2010 International Architecture and Engineering Symposium*, European University of Lefke, 25-26 November 2010, pp.1-4.
15. Marar, K., Eren, Ö., and Yitmen, İ., "Compression Specific Toughness of Normal Strength Steel Fiber Reinforced Concrete", *6th ARCHENG-2010 International Architecture and Engineering Symposium*, European University of Lefke, 25-26 November 2010, pp.27-33.
16. Eren, Ö., Alyousif, A. "Some Properties of Fiber Reinforced Self Compacting Concrete", *9th International Congress on Advances in Civil Engineering*, 27-30 September 2010, Karadeniz Technical University, Trabzon, Turkey.
17. Onuaguluchi, O. and Eren, Ö., "A Review on the Utilization of By-Products of Biomass Energy Production as Cement Replacement Material in Concrete", *ICCE-2010 10th International Conference on Clean Energy*, ref 8-10, Famagusta, North Cyprus, September 2010.
18. Karamanoğlu, B. and Eren, Ö., "Properties of Mortar Containing Waste Glass & Limestone Filler", *8th International Congress on Advances in Civil Engineering*, 15-17 September 2008, Gazimağusa, North Cyprus, pp. 171-180.
19. Mohammed, H.H. and Eren, Ö., "Prediction of Compressive Strength of Concrete with Maturity relations", *The First International Conference on Recent Advances in Concrete Technology*, 19-21 September 2007, Washington DC, USA, pp. 471-478.
20. Eren, Ö., Marar K., Çelik, T. "Natural Building Cut Stones of Cyprus: Meluşa & Karpaz Stones", *4th FAE International Symposium*, European University of Lefke, 30 Nov-01 Dec 2006, pp.167-170.

21. Eren, Ö. and Abdalkader, A.H.M., "Plastic Shrinkage Cracking of Fiber Reinforced Concrete", *The Tenth East Asia-Pacific Conference on Structural Engineering and Construction*, Bangkok, Thailand , pp.473-480, August 03-05, 2006.
22. Eren, Ö. and Yılmaz, Z., "Effect of Limestone Crusher Dust Content on Some Properties of Steel Fiber reinforced Concrete" *7th International Conference on Concrete Technology in Developing Countries*, Kuala Lumpur, Malaysia, pp. 43-52, 05-08 October 2004.
23. Hatay T., Eren, Ö., "The Influence of Mine Wastes Usage on Some Properties of Concrete", 3rd FAE International Symposium, European University of Lefke, 23-25 November 2004, pp. 185-190.
24. Altunay, C., Eren, Ö., and Marar K., "Reliability of Compressive Strength Values Determined by Non-Destructive Tests", 3rd FAE International Symposium, European University of Lefke, 25-25 November 2004, pp. 195-199.
25. Bilsel, H., Çelikağ, M., Eren, Ö and Şensoy, S., "Repairs to Teacher Training Academy RC Building in North Cyprus-Case Study" *7th International Conference on Inspection, Appraisal, Repairs and Maintenance of Buildings and Structures*, Nottingham-Trent University Campus, United Kingdom, pp. 225-232, 11-13 September 2001.
26. Marar, K., Ramyar, K., Eren, Ö., and Çelik, T., "Influence of Aggregates Grading, Fineness Modulus and Maximum Aggregate Size on the Compressive Strength of High Strength Concrete", *Technical (International) Congress on Advances in Civil Engineering ACE 2000*, vol.2, Gazimağusa, TRNC, pp. 943-952, 1-3 November 2000.
27. Çelik, T., Döven, A.G., Marar, K., Eren, Ö., "Yanmış Killerin Mineral Katkı Olarak İkamesinin Bazı Beton Özelliklerine Olan Etkisi", *Technical (International) Congress on Advances in Civil Engineering ACE 2000*, vol.2, Gazimağusa, TRNC, pp. 533-542, 1-3 November 2000.
28. Eren, Ö. "Abrasion Resistance Machine for High Strength Fiber Reinforced Concrete", *Technical (International) Congress on Advances in Civil Engineering ACE 2000*, vol.2, Gazimağusa, TRNC, pp. 953-962, 1-3 November 2000.
29. Eren, Ö., Marar, K. and Çelik T., "Measuring Impact Resistance of High Strength Fiber Reinforced Concrete", *2nd International Symposium Cement and Concrete Technology in the 2000s*, vol 2, pp. 562-571, Istanbul, Türkiye, 6-10 September, 2000.
30. Eren, Ö., Çelik, T. and Marar, K., "Comparison of Concrete Compressive Strength Determined by Schmidt Hammer Test, Ultrasonic Pundit and Crushing Value", *25th Anniversary Conference on Our World in Concrete and Structures*, Singapore, pp. 287-292, 22-24 August 2000.
31. Çelik, T., Döven, A.G., Marar, K., Eren, Ö., "The Effect of Calcined Clay on Some Properties of Concrete when Used for Partial Replacement of Cement", *Fifth International Conference on Concrete Technology for Developing Countries*, National Council for Cement and Building Materials, India, Proceedings, volume 1, pp. 61–70, 17-19 November, 1999.
32. Çelik T. and Eren, Ö. "Selimiye Mosque in Nicosia", Proceedings, Public Assembly Structures From Antiquity to the Present, *IASS-Symposium 1993*, Istanbul, pp. 167-176, May 24-28, 1993.
33. Çelik, T., Eren, Ö and Marar, K., "Effect of Dust in Aggregates on Some Properties on Concrete", *Proceedings, Advances in Civil Engineering*, First Technical Congress, Vol.II, pp. 1092-1099, Gazimagusa, TRNC, October 25-27, 1993.

NATIONAL CONFERENCE PAPERS

1. Eren, Ö, Bahalı, M., "Some Engineering Properties of Natural Building Stones of Cyprus", 1. National Civil Engineering Symposium, Acapulco Resort Convention SPA Hotel, Çatalköy-Girne, Cyprus, 25-26 June, 2021.
2. Eren, Ö., "Hazır Beton Karışım Hesapları", İyi Beton Paneli, Kıbrıs Türk İnşaat Mühendisleri Birliği, Merit Otel, İfkoşa, 5 Nisan 2019.
3. Çelik, T., Eren, Ö., Altunay C., Hatay T., Kılıç, O., "Pomzanın Konut İnşaatında Önemi", 2. Konut Kurultayı, Kuzey Kıbrıs'ta Konut-Sorunlar-Öneriler, 08-09-10 Mart 2006, KTMMOB, İfkoşa, Kıbrıs, s. 270-276,

4. Altunay C., Hatay T., Eren, Ö., Çelik, T., ve Marar, K., "Farklı Taşocaklarından Alınan Numunelerin Performans Değerlendirmesi", Birinci Taşocakları Kongresi, 12-14 Ocak 2005, Lefkoşa, KKTC, s.149-156.
5. Çelik, T. ve Eren, Ö., "Çengelli Çelik Liflerin Yüksek Mukavemetli Betona Etkisi", İnşaat Mühendisliğinde Gelişmeler, III. Teknik Kongre, Orta Doğu Teknik Üniversitesi, Ankara, s. 267-276, 15-16 Eylül, 1997.
6. Çelik, T. and Eren, Ö., "Beton Mukavemet Değerlerinin Çekiç ve Pundit Değerleri ile Karşılaştırılması", İnşaat Mühendisliğinde Gelişmeler, II. Teknik Kongre, Boğaziçi Üniversitesi, İstanbul, , s. 349-357, 18-20 Eylül, 1995.
7. Çelik, T. ve Eren, Ö., "Değişik ülkelerdeki hazır beton kalite kontrol sistemleri", 3. Ulusal Beton Kongresi "Hazır Beton", Yıldız Teknik Üniversitesi Oditoryumu, İstanbul, s. 13-26, 19-21 Ekim, 1994.
8. Tokyay, M., Erkul, M. ve Eren, Ö., "Karıştırma ve Bekleme Sürelerinin Bazı Beton Özelliklerine olan Etkileri", 3. Ulusal Beton Kongresi "Hazır Beton", Yıldız Teknik Üniversitesi Oditoryumu, İstanbul, s. 257 – 268, 19-21 Ekim, 1994.
9. Eren, Ö. and Çelik, T., "Uçucu Kül Betonlarının Kür Sıcaklığına Bağlı Olarak Değişen Donma Zamanları", *Journal of the Faculty of Engineering and Architecture*, Special Issue, Çukurova Üniversitesi 15. Yıl Sempozyumu, Adana, s. 347-385, 4-7 Nisan, 1994.

POSTER PRESENTATION

1. Kamkar S and Eren Ö, "Some Mechanical Properties of Steel Fiber Reinforced Concrete at Different Curing temperatures", Fiber Concrete 2015, Technology Design Application, Czech Technical University in Prague, FC2015, 10-11 September 2015.
2. Eren, Ö. and Alyousif, A., "Production of Self Compacting Fiber Reinforced Concrete in North Cyprus", *SCC2010 Design Production and Placement of Self-Consolidating Concrete Conference*, Ref.217, Montreal, Canada, September 2010.

INVITED SPEAKER, SEMINARS

Prof.Dr. Özgür EREN, "İnşaat Mühendisliği'nde Eğitim", AS TV Ülkü BİRANLI "Üç Elma" 30 Nisan 2015 Perşembe.

Prof.Dr. Özgür EREN, "İnşaat Mühendisliği'nde Gelişmeler ve Yenilikler", AS TV Ülkü BİRANLI "Üç Elma" Mayıs 2014.

Özgür Eren, İyi Beton Nedir, 17 AĞUSTOS 1999 MARMARA DEPREMİ'NİN 12.YIL'I ANISINA MESLEK İÇİ EĞİTİM SEMİNERİ, 17 Ağustos 2011, KTMMOB Konferans Salonu, Lefkoşa, KKTC.

Özgür Eren ve Ogün Kılıç, İyi Beton ve Laboratuvar Kursu, Kıbrıs Türk Mühendis ve Mimar Odaları Birliği Seminer Salonu, 24 Temmuz 2004, Lefkoşa, KKTC.

SCHOLARSHIP/RESEARCH VISIT

Short Term Scholarship, June-July-August 2012, Building Research Establishment, Garston, United Kingdom.

Granted by: **European Commission**, Directorate –General Enlargement, Enlargement Policy and Communication, A.3 Taskforce, Turkish Cypriot Community. Call for Expression of Interest EuropeAid/131022/L/ACT/CY - Scholarships for the Turkish Cypriot community Programme for the Academic Year 2011/12.

PROJECTS SUPPORTED BY EMU (BAP)

1. Experimental and Analytical Study on the Structural Performance of RC Frame Strengthened by High Energy Dissipating Concrete Jackets (BAPC-02-19-01). Started 15 March (11 months duration). Project Team: Dr. Umut Yıldırım, Dr. Özgür Eren (co-supervisor), Ahded Habib (MS student). Project budget: 12679 TL.
2. Investigation of Physical and Mechanical Properties of Recycled PET Fiber Reinforced Concretes (BAPC-02-18-04). Started 10 January 2019 (one year duration). Project Team: Dr. Özgür Eren, Can Özgün Sayı (PhD student). Project budget: 10 000 TL.

3. Determination of Strength-Age-Permeability Characteristics for Existing Reinforced Concrete Structures (BAP-A-07-15). Started 2007. Project team: Dr. Özgür Eren, Dr. Serhan Şensoy. Project Budget: 15 827 USD.
4. Compressive Strength Prediction of Concrete by Non-Destructive Test Methods (MEKB-07-12). Started August 2008. Project Team: Dr. Özgür Eren, Ogün Kılıç. Project Budget 11 300 TL.

WORK EXPERIENCE:

Name of Employer	From	To	Type of work
Akay Construction Co.Ltd Büklüm Sk., 113, Kavaklıdere, Ankara	Dec.91	April 92	Quantity surveying, cost estimation, Site supervision
Eastern Mediterranean University	April 92	Sep.97	Research Assistant, Civil Engineering Department
Eastern Mediterranean University	Sept. 97	Dec.97	Supervised pedestrian bridge construction of the University
GKK/Boğaz	Dec.97	Mar. 99	National Service - Quantity surveying, cost estimation and Supervising various projects for the army.
Eastern Mediterranean University	May 99	Sept 99	Responsible for the constructions of University on behalf of EMU - Dept. of Circulating Capital

ACADEMIC EXPERIENCE

Employer	From	To	Type of work
Eastern Mediterranean University	July 16	Apr 18	Vice Rector (Administrative & Technical Affairs)
Eastern Mediterranean University	Sept 13	July 16	Elected Chairman of Civil Engineering Department
Eastern Mediterranean University	Oct 12	Present time	Professor in Civil Engineering Department
Eastern Mediterranean University	Jan 08	June 08	Vice Rector (Administrative & Technical Affairs)
Eastern Mediterranean University	July 04	July 07	Elected Chairman of Civil Engineering Department
Eastern Mediterranean University	Mar.04	Oct 12	Associate Professor in Civil Engineering Department.
Eastern Mediterranean University	Feb. 00	Mar.04	Assistant Professor in Civil Engineering Department.
Eastern Mediterranean University	Oct 99	Feb 00	Part time lecturer, Civil Engineering Department, and School of Computing & Technology.

Postgraduate Thesis/Dissertations Supervised and Completed

Investigation of Mechanical Properties of Concrete by Incorporating P.V.C. and Marble Dust Wastes (Mostafa Hamoleila), **MS**, 2021

Engineering Properties of Steel Fiber Reinforced Self-Compacting Concrete (SFR-SCC) (Anas A.A. Alrawashdeh), **MS**, 2021

Comparison of mechanical properties of concretes under various curing regimes (Mohammad Amin Baftechi), **MS**, 2019

Determination of Maturity Relations for Steel-Fiber Reinforced Concrete (Saeid Kamkar), **PhD**, 2017.

The Utilization of Crushed Waste Glass in Mortar (Assad Emad Abu Khadair), **MS**, 2016.

Mechanical Charactersitics Investigation of Ultra High Performance Concrete Using Design of experiment and Response Surface Methodology (Mohammad Ali Mosaberpanah), **PhD**, 2016.

Some Properties of Self Consolidating Concrete Produced by Recycled Concrete Aggregates (Hussein Ghandour), **MS**, 2015.

- Mechanical Properties of Concrete Containing Quartz Powder as a Filler Instead of Using Silica Fume (Amirhossein Nikdel), **MS**, 2014.
- Behavior of Steel-Polypropylene Hybrid Fiber Reinforced Concrete (Golnaz Moghimi), **MS**, 2014.
- Influence of Amount and Aspect Ratio on Direct Shear Behavior of Fiber Reinforced Concrete (Hooman Roughani), **MS**, 2013.
- Load Deflection Characteristics of Normal & Fiber Reinforced Concrete Columns (Mr Soheil Mazhari), **MS**, 2013.
- Properties of Concretes Produced with Recycled Concrete aggregates (Kani Akhavan Kazemi), **MS**, 2012. Co-supervised
- Properties of Concretes Produced by Single and Combined Hooked End Discontinuous Discrete Steel Fibers (Kamran Keikhaei), **MS**, 2012.
- Properties of Cement Based Materials Containing Copper Tailings (Obinna Onuaguluchi), **PhD**, 2012.
- Effect of Vibration Time on Some Mechanical Properties of High Strength Steel Fiber Reinforced Concrete (Sedigheh Sheban Zand), **MS**, 2012.
- Influence of Hooked-end Steel Fibers on Some Engineering Properties of SIFCON (Yashar Shafaei), **MS**, 2012.
- Effect of Specimen Size and Shape on Strength of Concrete (Niloufar Zabihi), **MS**, 2012.
- Predicting Performance Level of Reinforced Concrete Structures Subject to Corrosion as a Function of Time (Hakan Yalçiner), **PhD**, 2012.
- Humidity Intrusion Effects on Properties of Autoclaved Aerated Concrete (Sasan Somi), **MS**, 2011.
- Seismic Performance Assessment of Buildings- Case Study: A high school Building in İskele (Aydın Gharagozloo), **MS**, 2011. Co-Supervised.
- Use of Pumice in Mortar and Rendering for Lightweight Building Blocks (Osman İlter), **MS**, 2010.
- Design and Testing of Fiber Reinforced Self Compacting Concrete (Ahmed Alyousif), **MS**, 2010.
- Seismic Performance Assessment and Strengthening of Gazimağusa Namık Kemal Lisesi (Temuçin Yardımcı), **MS**, 2009. Co-Supervised
- Effect of aggregate size and w/c ratio on drying shrinkage and microcracking behaviour of concrete (Jamila Abdalhmud), **MS**, 2007.
- Properties of Mortar Containing Waste Glass and Limestone Filler (Burcu Karamanoğlu), **MS**, 2007.
- Strength Prediction of Concrete by Destructive & Non-Destructive Test Methods (Hafed Hussain Mohammed), **MS**, 2007.
- Plastic Shrinkage Cracking of Fiber Reinforced Concrete, (Ashraf H.M. Abdelkader), **MS**, 2006.
- Physical and Mechanical Properties of Natural Building Cut Stones of Cyprus (Mustafa Bahalı), **MS**, 2002.
- Effects of Crusher Aggregate Dust Content on Steel Fiber Reinforced Concrete (Akay Elektirikçi), **MS**, 2002.

CONFERENCES/WORKSHOPS ORGANIZED

Duty	Details	Date Organised
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Congress Chair, Editor	8 th International Congress on Advances in Civil Engineering, ACE2008, 15-17 September 2008, Famagusta, EMU, North Cyprus	15-17 September 2008
Organizing Member	11 th International Conference on Inspection Appraisal, Repairs and Maintenance of Structures, 14-16 November 2007, EMU, North Cyprus	14-16 November 2007
Organizing Member	International Symposium on Advances in Earthquake & Structural Engineering, AESE2007, October 24-26 2007, Süleyman Demirel University Isparta, Antalya, Turkey.	24-26 October 2007
Organizing member	Mediterranean Workshop 2002: Assessment and Retrofitting of RC Structures, Building Sciences Research Center, Eastern Mediterranean University	24-26 September 2002

INTERESTED RESEARCH TOPICS

Protection & repair of concrete structures; Non-destructive testing of structures; Fiber reinforced concrete; High strength concrete; Natural building blocks; Foam concrete; Pozzolan use in concrete; Corrosion of steel in concrete; Self compacting concrete; mine-waste usage in concrete

COURSES TAUGHT

1. Undergraduate Programme

CIVL282 Concrete Technology; CIVL283 Materials Science; CIVL284 Materials of Construction; CIVL482 Advanced Materials of Construction; CIVL437 Environmental Impact Assessment; CIVL484 Repair & Maintenance of Concrete

2. Graduate Programme

CIVL589 High Strength Concrete; CIVL685 Fiber Reinforced Concrete; CIVL587 Cement Replacement Materials; CIVL586 Chemical Admixtures for Concrete; CIVL682 Creep & Shrinkage of Concrete

TEXTBOOK OR OTHER TEACHING AIDS

Lecture Notes, CIVL482 Materials of Construction, 2016.
Lecture Notes, CIVL284 Materials of Construction, 2016.
Lecture Notes, CIVL284 Materials of Construction, 2015.
Lecture Notes, CIVL284 Materials of Construction, 2010.
Lecture Notes CE282-Materials of Construction. 2001 and 2004.
Laboratory Manual, CE282 - Materials of Construction, 2004.
Lecture Notes, CE482- Advanced Materials of Construction. 2004
Laboratory Manual, Revised & Updated, CIVL281 - Materials of Construction, 2007.
Lecture Notes, Revised & Updated, CIVL281-Materials of Construction, 2007

PROFESSIONAL MEMBERSHIPS

Organization	From	To	Type
International Association for Concrete Technology, Kuala Lumpur, Malaysia	2004	2012	Member
American Concrete Institute PO Box 9094, Farmington Hills, MI 48333	2002	2012	Individual Member of American Concrete Institute (ACI)

USA			
RILEM Secretariat General, 61, avenue de President Wilson, F-94235, Cachan Cede:	2000	2006	Member of RILEM (International Union of Testing and Research Laboratories for Materials and Structures)
FRANCE			
Chamber of Civil Engineers and Architect Lefkosa, North Cyprus	1990	Present Time	Member of Chamber of The Civil Engineers

SERVICES TO UNIVERSITY/COMMUNITY

Eastern Mediterranean University	2020	present	Industrial Relations Comm. Member, Eng. Faculty
Eastern Mediterranean University	2020	present	ADEK member of EMU
Eastern Mediterranean University	2018	2020	Research & Development Comm. Chair-Civil Eng. Dept.
Eastern Mediterranean University	2018	2020	ABET Committee Chair- Civil Eng. Department
Eastern Mediterranean University	2018	present	Laboratory Committee Chair-Civil Eng. Department
Eastern Mediterranean University	2013	2016	EMU Research & Publication Ethics Committee
Eastern Mediterranean University	2013	2016	EMU Reseach & Advisory Board Member
Eastern Mediterranean University	Nov 10	2013	Executive Council Member of The Institute of Advanced Technology, Research and Development
Eastern Mediterranean University	Nov 10	2013	Member of Engineering Faculty-Graduate & Reseach Committee
Eastern Mediterranean University	Nov 10	2013	Elected Member of Faculty of Engineering Council
Eastern Mediterranean University	Oct 10	2013	Chair of Graduate Committee-Civil Eng. Department
Eastern Mediterranean University	July 07	Oct 10	Member of Graduate Committee-Civil Eng. Department
Eastern Mediterranean University	July.07	2013	Member of ABET Committee-Civil Eng. Department
Eastern Mediterranean University	Jan.04	July 04	EU 6 th Framework Program (FP6) Faculty Member
Eastern Mediterranean University	Jan.04	July 04	Coordinator of Laboratories Committee-Civil Eng. Dept.
Eastern Mediterranean University	Jan.04	July 04	Member of ABET Committee-Civil Eng. Department
Union of The Chambers of The Cyprus Turkish Engineers and Architects	April 02	July 02	Executive Member of the Chamber of Civil Engineers
Eastern Mediterranean University	2002	2004	Member of Lab. Committee-Civil Eng. Department
Eastern Mediterranean University	2001	2004	Executive council member of the Institute of Advanced Technology, Research and Development
Eastern Mediterranean University	2001	2004	Director and Founding Member of Building Sciences Research Center
Eastern Mediterranean University	2000	2004	Member of Graduate Committee-Civil Eng. Department
Eastern Mediterranean University	2000	2001	Elected Member of Engineering Council
