

CV

Name and Surname: Hamdi Emre BAĞIRAN

Date of Birth: 30.09.1984

Academic Title: Ph.D.

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Profession: Occupational Health and Safety, Electricity

Degree	Department/Program	University	Year
Bachelor Degree	Electrical Education	Marmara University Faculty of Technical Education	2007
Master's Degree	Electrical Education	Marmara University Institute of Pure and Applied Sciences	2008
Bachelor Degree	Occupational Health and Safety	Istanbul University Open and Distance Education Faculty	2023
PhD Degree	Occupational Health and Safety	İstanbul Aydın University Institute of Graduate Studies	2023

Ph.D. Thesis/S.Sufficiency Study/Medical Specialization Thesis Title and Advisor(s):

Çalışanların Güvenlik İklimi Algısının Güvenlik Motivasyonu ve Güvenlik Performansına Etkisinde
Örgütsel Bağlılığın Aracılık Rolü: Elektrik İletim ve Dağıtım Sektöründe Bir Araştırma
Advisor: Ph.D. Reşit ERÇETİN

Duties:

Duty Title	Position	Yıl
Electrical Technician	Boğaziçi Electricity Distribution Inc.	2007-2009
Lecturer	Kastamonu University Tosya Vocational School Department of Electricity and Energy	2010-2014
Lecturer	Istanbul Aydın University Anadolu Bil Vocational School Occupational Health and Safety (Distance Education) Program	2014-Present

Administrative Duties:

Duty Title	Position	Year
Head of Department	Kastamonu University Tosya Vocational School Department of Electronic and Automation	2011-2014
Head of Program	Istanbul Aydın University Anadolu Bil Vocational School Occupational Health and Safety (Distance Education) Program	2014-Present

Associate degree courses taught in the last two years (If opened, the courses given in the summer term will also be added to the table):

Academic Year	Term	Course Name	Weekly Time		Number of Students
			Theory	Application	
2021-2022	Fall	Electrical Energy Transmission and Distribution	4	0	93
		Hydraulic Pneumatic	2	4	88
		Occupational Health and Safety in Electrical Works	1	0	17
	Spring	Digital Electronics	4	0	132
		Winding Technique	4	0	84
		Occupational Health and Safety in Construction Works	1	0	16
2022-2023	Fall	Electrical Energy Transmission and Distribution	4	0	96
		Hydraulic Pneumatic	3	6	66
		Occupational Health and Safety	1	0	15
		Occupational Health and Safety in Electrical Works	1	0	11
	Spring	Digital Electronics	8	0	141
		Winding Technique	4	0	80
		Physical Risk Factors	1	0	11
		Occupational Health and Safety in Construction Works	1	0	18

PUBLICATIONS

Articles published in international peer-reviewed journals:

Erçetin R., Bağırın H. E. (2015). Arc Problems in Intercity Buses and Solution Studies of a Real Problem. International Journal of Electronics, Mechanical and Mechatronics Engineering, ISSN: 2146-0604, 5(4), 1009-1023.

Bağırın, H. E., Erçetin, R., & Küçükali, U. F. (2020). Cephe iskelesi kullanımında Fine-Kinney yöntemiyle risk değerlendirme uygulaması. Anadolu Bil Meslek Yüksekokulu Dergisi, 15(57), 19-33.

Bağırın, H. E. & Erçetin, R. (2022). Universal ve CNC Kontrollü Torna Tezgahlarında FMEA Yöntemiyle Risk Değerlendirme Uygulaması. Avrupa Bilim ve Teknoloji Dergisi, (38), 24-31. DOI: 10.31590/ejosat.1078405.

Bağırın, H. E. (2023). Risk Assessment Application in Milling Machines. Ergonomi, 2023(Yayına Kabul Edildi).

Papers presented at international scientific meetings and published in proceedings books:

Bağırın H. E. (2012). Floresan Lambaların Elektronik Balastlarla Dim Edilmesinin İncelenmesi. International Iron & Steel Symposium, 02-04 Nisan 2012, Karabük, Türkiye, 2, 1128-1132.

Articles published in national peer-reviewed journals:

Bağırın, H. E., Aktan, A., & Büyükakıncı, B. Y. (2020). Araç Klima Sistemlerinde Lejyoner Hastalığının Biyolojik Risk Etmenleri Açısından İncelenmesi. Tesisat Mühendisliği, 2020(178), 19-26.

Aktan, A., Bağırın, H. E. (2023). Radyoloji Çalışma Alanlarının Çalışanlar Üzerindeki İş Sağlığı ve Güvenliği Algısı. Sağlık ve Toplum, 2023(Yayına Kabul Edildi).

Papers presented at national scientific meetings and published in proceedings books:

Özdemir E., Bağırın, H. E. (2012). Güneş Enerjisinden Elektrik Üretiminde Ülkemizde ve AB Ülkelerinde Verilen Teşvikler. Türkiye 12. Enerji Kongresi ve Sergisi, 14-16 Kasım 2012, Ankara, Türkiye.

Other publications:

(All works that do not fall into the categories in the above articles and are to be specified will be specified under this article.)

Özdemir E., Bağırın, H. E. (2013). Türkiye ve AB Ülkelerinde Güneş Enerjisi Teşvik Mekanizmaları. 3e Electrotech, Nisan 2013, 226, 278-286.

Certificates:

Occupational Safety Expertise Certificate (Class A), 2023