

## Asst. Prof. GÖKHAN KAZAR

### Personal Information

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### Education Information

Doctorate, Bogazici University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (Dr), Turkey 2015 - 2020

Postgraduate, Bogazici University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (YI) (Tezli), Turkey 2012 - 2015

Undergraduate, Yildiz Technical University, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 2006 - 2012

### Dissertations

Doctorate, Analysis of Physiological Risk Factors for Occupational Accidents in Construction Industry, Bogazici University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (Dr), 2020

Postgraduate, The impact of user behavior on energy consumption: A case study on Kilyos Campus dormitories, Bogazici University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (YI) (Tezli), 2015

### Academic Titles / Tasks

Assistant Professor, Istanbul Gelisim University, FACULTY OF ENGINEERING AND ARCHITECTURE, CIVIL ENGINEERING (ENGLISH), 2022 - Continues

Assistant Professor, Istanbul Gedik University, Faculty Of Engineering, Department Of Civil Engineering, 2020 - 2022

Research Assistant, Istanbul Sehir University, Mühendislik Ve Doğa Bilimleri Fakültesi, İnşaat Mühendisliği Bölümü, 2018 - 2020

### Advising Theses

GÖKHAN K., İnşaat mühendislerinin depremin etkilerine karşı etkin rol üstlenmesi için alması gereken eğitim ve etik bilincinin irdelenmesi, Postgraduate, C.ZÜMRÜT(Student), 2022

GÖKHAN K., The integral management of major architectural projects in the scope of designing and planning, Postgraduate, M.MAJID(Student), 2022

GÖKHAN K., The impact factors of construction project duration and management process, Postgraduate, O.SABBAR(Student), 2022

GÖKHAN K., Eğitim binalarının onarım işlerinin zaman ve bütçe açısından incelenmesi, Postgraduate, K.BURAK(Student), 2022

GÖKHAN K., EĞİTİM YAPILARI İNŞAAT PROJELERİNİN ZAMAN İLE BÜTÇE AŞIMLARININ İSTATİSTİKSEL OLARAK ANALİZ EDİLMESİ: ADIYAMAN ÖRNEĞİ, Postgraduate, M.KÜÇÜK(Student), 2022

GÖKHAN K., İnşaat projelerinde iş sağlığı ve güvenliği yönetimin önemi: Proje maliyeti üzerine etkilerinin incelenmesi, Postgraduate, A.ELGHAFOR(Student), 2022

GÖKHAN K., Influence of internal sulfate effect on high strength concretes in terms of quality management, Postgraduate, M.AHMED(Student), 2021

GÖKHAN K., Identifying delay factors for the construction industry of Iraq using structural equation modeling, Postgraduate, S.MAJEED(Student), 2021

GÖKHAN K., Improving the implementation performance of the construction projects by using agile project management / Iraq a case study, Postgraduate, A.AL(Student), 2021

## **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **Development of zero-based budgeting approach for multinational construction contractors**  
Kazar G., Mutlu U., Tokdemir O. B.  
Engineering, Construction and Architectural Management, vol.30, no.10, pp.5217-5232, 2023 (SCI-Expanded)
- II. **Quality Failures-Based Critical Cost Impact Factors: Logistic Regression Analysis**  
Kazar G., Doğan N. B., Ayhan B. U., Tokdemir O. B.  
Journal of Construction Engineering and Management, vol.148, no.12, 2022 (SCI-Expanded)
- III. **Predicting the Cost Outcome of Construction Quality Problems Using Case-Based Reasoning (CBR)**  
Doğan N. B., Ayhan B. U., Kazar G., Saygili M., Ayözen Y. E., Tokdemir O. B.  
Buildings, vol.12, no.11, 2022 (SCI-Expanded)
- IV. **Developing a Virtual Safety Training Tool for Scaffolding and Formwork Activities**  
Kazar G., Comu S.  
Teknik Dergi/Technical Journal of Turkish Chamber of Civil Engineers, vol.33, no.2, pp.11729-11748, 2022 (SCI-Expanded)
- V. **Exploring the relations between the physiological factors and the likelihood of accidents on construction sites**  
Kazar G., Comu S.  
Engineering, Construction and Architectural Management, vol.29, no.1, pp.456-475, 2022 (SCI-Expanded)
- VI. **Effectiveness of Serious Games for Safety Training: A Mixed Method Study**  
Kazar G., Comu S.  
Journal of Construction Engineering and Management, vol.147, no.8, 2021 (SCI-Expanded)
- VII. **Evaluating the attitudes of different trainee groups towards eye tracking enhanced safety training methods**  
Comu S., Kazar G., Marwa Z.  
Advanced Engineering Informatics, vol.49, 2021 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. **Gelişmekte olan ülkelerde inşaat süresi gecikmelerini yönetmek için proaktif önleme modeli**  
CHENENA I. S. M., KAZAR G.  
Dicle Üniversitesi Mühendislik Fakültesi Mühendislik Dergisi, vol.13, no.2, pp.379-391, 2022 (Peer-Reviewed Journal)
- II. **Potential benefits of agile project management in improving construction project performances: A case study of Iraq**  
KAZAR G., Almhamdawe A., TOKDEMİR O. B.  
Journal of Construction Engineering, Management & Innovation (Online), vol.5, no.2, pp.64-76, 2022 (Peer-Reviewed Journal)
- III. **The efficiency of photovoltaic panels to meet energy demand of a school building in the Mesopotamia region**  
Al-rubaii S., KÖSE A., KAZAR G., GÜLLÜ A.  
Journal of Construction Engineering, Management & Innovation (Online), vol.5, no.3, 2022 (Peer-Reviewed)

Journal)