

Basic Information :

Name : Rana Khallaf
Title : Associate Professors



Dr.Rana Khallaf is an Assistant Professor at the Structural and Construction Management Department, Faculty of Engineering and Technology, Future University in Egypt (FUE).

Dr.Rana has over 7 years of experience working in Egyptian and American companies in the field of construction project management consulting. She has also previously cofounded a Project Management Consultancy, which served US-based projects.

She received her PhD in Civil Engineering (Specialization: Construction Engineering and Management) from Purdue University in the United States.

She then worked as a Lecturer at Purdue University before joining the Future University in Egypt. Prior to that, she received her Bachelors and Masters degrees from Ain shams University.

She is active in research and her current interests include: Public-private partnerships, Integrated project delivery, Game theory, Risk analysis, Disaster risk reduction, as well as other contemporary topics.

Education:

Certificate	Major	University	Year
PhD	Civil Engineering (Construction)	Purdue University - USA	2017
Masters	Structural Engineering	Ain Shams University	2013
Bachelor	...	Ain Shams University	2010

Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Associate Professor	13/11/2017	Current
Future University in Egypt	Assistant Professor	01/01/2017	01/01/2018
Purdue University	Lecturer	01/01/2017	01/01/2017

Researches / Publications :

Navigating PPP Renegotiations in the Wake of COVID-19: Insights from a Toll Road Program

Construction Site Layout Planning: A Social Network Analysis

Renewable Energy Public-Private Partnership Projects in Egypt: Perception of the Barriers and Key Success Factors by Sector

Sustainable Building Optimization Model for Early-Stage Design

Review of Digital Twins for Constructed Facilities

Public. Private Partnerships for Higher Education Institutions in the United States

Identification of the Barriers and Key Success Factors for Renewable Energy Public-Private Partnership Projects: A Continental Analysis

A review of public-private partnership for renewable energy projects in developing countries

Research on the Influence of Risk on Construction Project Performance: A Systematic Review

A review of digital twin applications in construction

Net present value-time curve behaviour of public private partnership projects

Risk Sharing Strategies for IPD Projects: Interactional Analysis of Participants' Decision-Making

Identification of Wastes in Construction Projects: Case Study of Porto Sokhna Island Project

Tolerance Management, Failure, and Defects in Construction

A framework for last planner system implementation in Egypt

A Framework for Last Planner System Implementation in Egypt

A Systematic Approach to Develop Risk Registry Frameworks for Complex Projects.

Analysis of Three-Party Interactional Risks in Governance of Public Private Partnership

A System-of-Systems Framework for Public Private Partnership Projects.

Decision support system for optimum soft clay improvement technique for highway construction projects

Risk in Infrastructure PPP Projects for the Public Sector

Systematic Literature Review on Critical Infrastructure Interdependencies impacted by Natural Disasters

A Systematic Literature Review of the use of PPPs in Higher Education Institutions

Systematic Literature Review on Critical Infrastructure Interdependencies impacted by Natural Disasters

Systematic Literature Review as a Methodology for Identifying Risks

Systematic Literature Review as a Methodology for Identifying Risks

Interactional Analysis for Two-Party Risk Assessment in Public Private Partnerships (PPP)

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A Risk Registry for Renegotiation in Public Private Partnership Projects: ICRAM-PPP

Modeling the As-built Critical Path for Delay analysis