Basic Information :

Name :	Ibrahim Mahmoud Mahdi Mostafa
Title :	Professor

Ibrahim Mahmoud Mahdy Mostafa
Dr. I. Mahdi is Associate Professor of Project Management at the Future University Egypt. He received his Ph.D. from University of Southampton, England UK. Dr. Mahdi has over 27 years of work experience in education and practicing project management including Planning, Cost and Project Control. He has experience of educational work in different countries such as Egypt, Kuwait, UK and UAE as a demonstrator, lecturer assistant and lecturer. He participated by more than 14 papers in different international journals and conferences. He has been responsible for many assignments of highly technical projects. His experience include: Preparing and analyzing tenders packages; making consultant and contractor recommendations, managing contracts; and finally, supervising the construction to insure quality and schedule requirements are met.

Education:

Certificate	Major	University	Year
PhD	Civil Engineering	Southampton - England- Faculty Of Engineering	2001
Masters	Civil Engineering	Zagazig - Egypt	1990
Bachelor	Civil Engineering	Zagazig - Egypt	1985

Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Section Head	06/02/2013	Current
Russia University	Egyptian Russia University	01/01/2011	01/05/2014
College of Engineering, Kuwait Univ.	Teaching Work	01/01/2001	01/01/2004

Researches / Publications :

Factors Impact on Choice of Suitable Water Resource
Off-Site Manufacturing: Determining Decision-Making Factors
Structural evaluation of RC overhang cantilever slabstrengthened with FRP near-surface mounted (NSM)composites for bridge applications
Ant Colony Optimization based algorithm to determine the optimum route for overhead power transmission lines
Decision support system to select the optimum construction techniques for bridge piers
An exploratory study on the Impact of the Construction Industry on Climate Change
Cost optimization of multi-story steel buildings during the conceptual design stage
(AI) in Infrastructure Projectsð Gap Study
Decision Support System for Optimum Repair Technique of Concrete Bridges Girders in Egypt
The Effective Strategies for Mitigation the Impact of Co ategies for Mitigation the Impact of Covid-19 on vid-19 on Construction Projects in Egypt
The Applicability of TOPSIS and Fuzzy TOPSIS Based Taguchi Optimization Approaches in Obtaining Optimal Fiber Reinforced Concrete Mix Proportions
Decision Support System to Select the Optimum Steel Portal Frame Coverage System
"Selecting optimum structural system for R.C. multistory buildings considering direct cost"

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SWOT Analysis for Publicï Private Partnership Implementation in Egypt
PROPOSED MANAGEMENT SYSTEM OF MARINE WORKS BASED ON BIM APPROACH (TECHNOLOGY)
An assessment model for identifying maintenance priorities strategy for bridges
PROPOSED MANAGEMENT SYSTEM OF MARINE WORKS
Identification of Knowledge Gaps in Applying Knowledge Areas of Project Management
Proposed Management System of Marine Works Based On BIM Approach (Technology)
Ayman Hussein Khalil, Hisham Arafat Mahdi
Studying the Impact of Using Building Information Modeling BIM in mitigating Risks for Construction Projects
Impact of the Shop Drawings on Accuracy of Estimated Cost of Construction Projects
Impact of the Shop Drawings on Accuracy of Estimated Cost of Construction Projects
Impact of the Shop Drawings on Accuracy of Estimated Cost of Construction Projects
A Bid Mark-up Multi-Factor Evaluation Process Bidding Strategy in Egypt
Significant and top ranked delay factors in Arabic Gulf countries
Multi-Criteria Selection Decision for the Optimal Allocation of the Concrete Batch Plant-A Comparison Study of Applying ANP and AHP
Factors Affecting Construction Labor Productivity for Construction of Pre-Stressed Concrete Bridges
Optimum Selection of concrete Batch Plant (CBP) Location Model Using Analytic Network Process (ANP)
DIFFICULTIES OF IMPLEMENTING EARNED VALUE MANAGEMENT IN
Difficulties of implementing Earned Value Management in construction sector in Egypt
Decision support system for optimum soft clay improvement technique for highway construction projects
Decision Support System for Proper Selection of Wastewater Treatment Plants Using Analytic Hierarchy Process (AHP))
State of the Art on Value Engineering Applications on New Construction Systems At R.C Bridges In Egypt
Contractor Capabilities Evaluation Model from Risk Perspective
Contractor Capabilities Evaluation Model from Risk Perspective
Optimum penetration depth of cantilever sheet pile walls in dry granular soil based on reliability analysis concept and its impact on the shoring system cost
Construction Performance Control in Steel Structures Projects
SUSTAINABLE ASSESSMENT FOR RISK MANAGEMENT CAPABILITIES IN INFRASTRUCTURE PROJECTS
An Assessment of Earned Value Reliability to Control Project Construction
An Assessment Model for Risk Management Capabilities in Infrastructure (RMC Model)
Value Engineering and Value Analysis of Vertical Slip Form Construction System
Price Fluctuations in the Construction Contracts: Egypt As Case Study
State of the Art Review On Application of Value Engineering On Construction Projects: High Rise Building
State of the Art Review On Application of Value Engineering On Construction Projects: High Rise Building
Developing Methodology for Stakeholder
OPTIMUM PENETRATION DEPTH OF CANTILEVER SHEET PILE WALLS IN DRY GRANULAR SOIL BASED ON RELIABILITY ANALYSIS CONCEPT AND ITS IMPACT ON THE SHORING SYSTEM COST
OutSourcing of Design Review system in the International Projects
English Name Publish Place Publish Date Content Delete Edit
Optimum House Delivery decision model from the Governmentôs and recipientsôPoint of View

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Outsourcing And Supply of Contracting Services for Project Owners
Key Resource Planning Approach for Repetitive Housing Projects
Decision Support system for Contractor Selection
A Knowledge Based Expert System for Selecting the Optimum Contractor
Tunnel Construction method in Egypt - Engineering Analysis

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