Curriculum Vitae

Hadi Shakiba Zahed

Ph.D. Student in Project & Construction Management
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Educational Background

September 2016- 2020: Ph.D. Student in Project & Construction Management, School of Architecture, University of Tehran, Tehran, Iran

Ph.D. Thesis Title:

"Decision Support System to Calculate the Probability of Winning a Tender- a Data Mining-Based Approach"
Supervisor: Dr. Majid Parchami Jalal

September 2010- July 2012: M.Sc. in Construction Engineering and Management, Faculty of Civil Eng., Sharif University of Technology, Tehran, Iran.
GPA: ١٦,٩١/٢٠

M.Sc. Thesis Title:

"Proposed Method for Selecting the Most Suitable Contractor Using Risk Analysis"
Supervisor: Dr. M. Mortaheb

September ٢٠٠٦- July ٢٠١٠: B.Sc. in Civil Engineering from Ferdowsi University of Mashhad, Mashhad, Iran GPA: ١٦,٢٠/٢٠

September 2005- June 2006: Mathematics and physics, Arabshahi **Distinguished** Pre-University Center, Tehran, Iran
GPA: ١٩,٥٠/٢٠

September 2002- June 2005: Mathematics and physics, Shahid Ahad Zadeh School, Tehran, Iran.
GPA: ١٩,٠٢/٢٠

Honors

- Rank ١ among all ٦٠ students in civil engineering major at Ferdowsi university (٢٠١٠)
- Rank ٥ in M.Sc. Degree in construction management and engineering major at Sharif university of technology (٢٠١٢)
- Rank ٨ among all students (about ٨٠٠) in PhD national exam (٢٠١٦)
- Approved teacher in value management methodology by SIVE
- Strategic member of value engineering conference
- Member of reviewing of value engineering regulation & procedures

Employment

June ٢٠١٦ – Now
Employer: Mahab Ghodss Consulting Engineering Company
Type of Work: Professional
Address: ١٦ Takharestan Alley, Zafar Ave, Tehran, Iran
Website: www.mahabghodss.net
Position: Deputy PMO Manager
Job description:

- Holding Value Engineering/Analysis/Management Workshops for all the projects as Facilitator/ Leader Risk Management & Change Management
- Mentoring Project Managers on issue and risk management, and utilizing MS Project.
- Utilizing organizational and problem-solving skills in supporting project manager
- Responsible for project portfolio reporting and analysis
- Maintaining and updating reports for the CEO
- Coordinating and managing Project Management Status Reporting requirements, and monitoring resources against projects and budgets to provide detailed forecasts
- Managing overall program schedule and reported program status and metrics, including Earned Value Management

February ٢٠١٦ – June ٢٠١٨
Employer: Mahab Ghodss Consulting Engineering Company
Type of Work: Professional
Address: ١٦ Takharestan Alley, Zafar Ave, Tehran, Iran
Website: www.mahabghodss.net
Position: Head of Value Engineering Group
Job description: Holding Value Engineering/Analysis/Management Workshops for all the projects as Facilitator/ Leader (more than ٥٠ project)

July ٢٠١٢ – January ٢٠١٦
Employer: Mahab Ghodss Consulting Engineering Company
Type of Work: Professional
Address: ١٦ Takharestan Alley, Zafar Ave, Tehran, Iran
Website: www.mahabghodss.net
Position: Project Management & Value Engineering Expert, Risk Expert
Job description:

- Responsible for project portfolio reporting and analysis
- Coordinating and administering weekly and monthly Project Reviews for all projects- a comprehensive review intended to measure project status and compliance with established project management practices

- Maintaining and updating reports for the CEO
- Developing the training manual, user guides, etc. for staff & project managers
- Teaching project management based on the PMBOK
- Refining PMO process and procedures and delivered orientation for employees
- Tracking and reporting program plans, risks, issues and change logs, producing managing director' report
- Supporting Project Managers in planning and executing project and all project management related report
- Holding Value Engineering/Analysis/Management Workshops for projects
- Teaching Value Engineering/Analysis/Management

February ۲۰۱۳ – June ۲۰۱۸
Employer: Society of Iranian Value Engineers
Type of Work: Volunteer
Address: ۱۷ Zafar Ave, Tehran, Iran
Website: www.sive.org
Position: Head of Education Department & Board Member

Publications

Journal

- Parchami Jalal M**, Shakiba Zahed**, **H,** Comparison of questionnaire and text mining in identifying the criteria that affect the bid/no-bid decision of Consultant firms in international bidding for the water industry, Iranian Journal Of Irrigation and Drainage, Volume ١٤,, Issue ٢, July and August ٢٠٢٠, Pages ٤٩٨-٥١٠
- Parchami Jalal M, Shakiba Zahed, H, Comparative Comparison of Contractors' Evaluation Criteria, Sub-Criteria and Indicators in Water Industry Tender Using Questionnaire and Text Mining, Amirkabir Journal of Civil Engineering, ٢٠٢٠, DOI: ١٠,٢٢٠٦٠/ceej.٢٠٢٠,١٧٣٨٨,٦٥٤٧
- Shakiba Zahed H, Parchami Jalal M, Comparison of data mining algorithms in predicting the results of international tenders held to select water industry consultants (for use in decision support systems, Iranian Journal Of Irrigation and Drainage, Accepted Manuscript, IDJ-٢٠٠٥-١٧٧٦ (R٢)
- Shakiba Zahed H, Parchami Jalal M, Two-component bid decision support system for Consultants working in the water industry using deep learning and Clustering, Journal of Modelling in Management, Under Review
- Shakiba Zahed H, Parchami Jalal M, A Deep Learning-Based Decision Support System for predicting the outcome of water industry international tenders holding for selection of consultants, Iranian Journal of Science and Technology Transactions of Civil Engineering, Under Review
- Shakiba Zahed H, Parchami Jalal M, Maximizing the likelihood of consultants winning in the water industry international tenders using deep learning-based optimization, AUT Journal of Civil Engineering, AJCE-٢٠٠٣-٥٦٥٦, Under Review
- Shakiba Zahed H, Parchami Jalal M, Identifying opportunities to improve the productivity of the construction industry using data science methods, Project Based Management Journal, Under Review
- Shakiba Zahed, H, Sadeghian, M, ٢٠١٥, Study of ٢٩٠ Bulletin from Executive Aspects, Journal of Society of Iranian Value engineering.
- Shakiba Zahed, H, Rahmanian, M, ٢٠١٣, the application of risk/value management quantitative method to select the most appropriate contractor, Journal of Society of Iranian Value engineering.

- Shakiba Zahed H, Mortaheb, Awarding Projects to the Most Suitable Contractor Using Risk Analysis Technique - A Novel Method, ٨th International Project Management Conference, ١٩-٢٠ Nov, ٢٠١٢, Iran.
- Shakiba Zahed, H, Mortaheb, Improving the mechanism for pre-qualifying and awarding project to contractors by customizing the criteria based on the project characteristic, International Project Management Conference, ١٩-٢٠ Nov,٢٠١٢, Iran.
- Shakiba Zahed, H, Rahmanian, D, Study Of The Application Of VECP In Construction Project Irrigation And Drainage Case Study, Value Engineering & Cost Management Conference, ١-٢ December,٢٠١٣, Iran
- Shakiba Zahed, Jalalzadeh, A, Analyzing the application of Iranian VE regulations , Value Engineering Change Proposal Conference, ٢٣ July, ٢٠١٤, Iran
- Shakiba Zahed H, Ghaderi M, Parchami Jalal M, ١٣٩٨, Application of value engineering in sustainable development, Case study: Water transfer and supply plan in Khuzestan, the first international congress and the fourth national congress of irrigation and drainage of Iran, Urmia, https://civilica.com/doc/١٠٢٥٣٠١

Teaching Experience/Workshops and Demonstrations

- Value Engineering/Analysis/Management level١/٢/٣ workshops in more than ٦٠ different place
- Project Management based on PMBOK, School of Architecture, University of Tehran, Tehran, Iran- ٢٠١٧-٢٠١٩
- Project Management based on PMBOK in Mahab Ghodss Consulting Engineering company & Open university
- Risk Management
- Earned Value Management
- Team Work Skills/ Problem Solving Skills

Computer Skills

- AUTOCAD
- MS PROJECT
- PRIMAVERA
- SAP
- ETABS
- SAFE
- SPSS
- Expert Choice
- ICDL
- Photoshop
  And Most Ordinary Software

Membership of Professional Institutions

- Society of Iranian Value Engineering, SIVE
- Tehran Construction Engineering Organization

- IRCOLD Design and analysis committee

Professional Certification (if any)

- Module ١ value engineering, approved teacher in value management methodology by SIVE -
- level ١ value engineering course
- Level ٢ value engineering course
- Level ٣ value engineering course
- Approved teacher in value management methodology by SIVE
- Project management based on PMBOK
- PMP preparation course
- Comprehensive earned value management workshop
- HSE concepts
- Agile management concepts
- Management information system
- Technical and legal aspects of contracts based on FIDID
- Primavera ٦,٠ – ٢٤ hours of interactive course

Referees

Dr. Majid Parchami Jalal

PhD supervisor

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