

MR. VAHID FAGHIHI, PH.D.

(U.S. Citizen)

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OBJECTIVE

Seeking a fulltime position that will lead to opportunities in Project Management, Construction Engineering, and/or BIM Coordination and Management team.

EDUCATION

Ph.D. Candidate in Construction Engineering and Management	2014
<i>Texas A&M University, Texas, USA, GPA: 4.0</i>	
Dissertation Title: Automated and Optimized Project Scheduling Using BIM	
M.Sc. in Construction and Project Management	2006
<i>University of Tehran, Tehran, Iran, GPA: 3.7</i>	
Thesis title: Virtual Management in Construction Projects	
B.Sc. in Civil Engineering	2003
<i>University of Tehran, Tehran, Iran</i>	

WORK EXPERIENCE

Lecturer Texas A&M University	2016-pres.
<i>Project Management for Engineers; Project management for Engineers</i>	
Project Manager Milestone ME Co. (Scipers)	2015-pres.
<i>Develop business strategies; Propose, validate, and implement new ideas</i>	
IT Project Manager Riskopedia Analytics LLC	2014-pres.
<i>Develop business strategies; Propose, validate, and implement new ideas</i>	
IT Manager Boom Sazeh e-Publication (CIVILICA®)	2005-2015
<i>Develop business strategies; Propose, validate, and implement new ideas</i>	
Planning Expert Power Plant Development Company	2006-2010
<i>Develop, track and report on power plants schedules</i>	
<i>Improve work processes through professional committees (earned value, risk mgmt. & VPMS)</i>	
Management Application (web-based) – Self employed	2005-pres.
<i>Currently overseeing more than 20 projects for various clients</i>	
<i>Web Apps on: Risk Mgmt., Info. Mgmt., Prediction for Const. Mgmt. and Virtual Prj. Mgmt.</i>	

RESEARCH EXPERIENCE

Secretary of “Contractors BIM Experience Evaluation” Committee (<i>BIM TX Alliance</i>)	2012-2013
Secretary of “BIM: Reality Check and Future Agenda” Committee (<i>BIM TX Alliance</i>)	2012-2013
Building Information Model for Dallas Library Project (<i>City of Dallas</i>)	2011-2013
Building Information Model and Robotic Total Station (<i>Skanska USA Building</i>)	2011
Prediction Market for Construction Engineering and Management (<i>TAMU</i>)	2010-2011

BRIEF SOFTWARE SKILLS

Technical	<i>Primavera Project Planner, Primavera 6, MS Project, Primavera Risk Analysis (Pertmaster), SAP, SPSS, Autodesk AutoCAD</i>
BIM	<i>Autodesk NavisWorks, Autodesk Revit Architecture, Structure & MEP, Autodesk Revit Parametric Modeling, Autodesk Buzzsaw, SketchUp</i>
Web Prog. Lang.	<i>PHP, MySQL, HTML, JavaScript, XML, CSS</i>
Prog. Lang.	<i>QBasic, Visual Basic 6.0, C++, Fortran, C#, ActionScript</i>
Graphics	<i>Photoshop, Macromedia Flash, 3DSMax</i>
General	<i>MS Office, MS FrontPage, MS SharePoint Design, MS Visio</i>

AWARDS AND HONORS

Williams Brothers Construction or Peter C. Forster Fellowships in Civil Eng.	2010-2014
Chevron Project Management Fellowship (<i>Chevron Corporate</i>)	2011-2014
Competitive Graduate Scholarship (<i>Texas A&M</i>)	2010-2013