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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. in Construction Engineering & Mgmt. (*Texas A&M Univ., Texas*) **2014**

Diss. Title: Automated and Optimized Project Scheduling Using BIM; *GPA: 4.0*

M.Sc. in Construction and Project Management (*Univ. of Tehran*) **2006**

Thesis title: Virtual Management in Construction Projects; *GPA: 3.7*

B.Sc. in Civil Engineering (*University of Tehran, Tehran, Iran*) **2003**

AWARDS AND HONORS

Second Place among Graduate Research Presenters, (Eng. and Arch.) *TAMU* **2014**

Chevron Project Management Fellowship *Texas A&M University* **2011-2014**

Peter C. Forster Fellowship in Civil Engineering *Texas A&M University* **2010-2014**

Williams Brothers Construction Fellowship in Civil Engineering *TAMU* **2012-2013**

Competitive Graduate Scholarship *Texas A&M University* **2010-2013**

Superior Researcher Among 500 Employees *IPDC* **2010**

Entitled Special Expert *IPDC* **2007**

Entitled Exceptionally Talented Graduate Student *Iran Cabinet Award* **2004**

Ranked 2nd Among 2200 Competitors for Project Management M.Sc. **2003**

Iranian National Entrance Examination

WORK EXPERIENCE**FACULTY MEMBER**

Lecturer *Texas A&M University* **2016-pres.**

Adjunct Faculty Member *Amirkabir University of Technology* **2015-pres.**

PROJECT MANAGEMENT/PLANNING

Project Manager *Milestone ME Co. (Scipers)* **2015-pres.**

IT Project Manager *Riskopedia Analytics LLC* **2014-pres.**

IT Manager *Boom Sazeh e-Publication (CIVILICA®)* **2005-2015**

Planning Expert *Power Plant Development Company (IPDC)* **2006-2010**

CONSULTING

Professional Consultant for Virtual Workshop (*IUST*) **2009-2010**

Professional Consultant for Web-based Banking (*IUST*) **2008-2009**

WEB APPLICATION DEVELOPMENT

Implementing Prediction Market for Construction Eng. and Mgmt. **2011-pres.**

Implementing Wiki-based Website for Risk Management **2010-pres.**

Developer of the Virtual Project Management System **2005-pres.**

Developer of Science Content Management Package **2005-pres.**

Developer of Conference Electronic Management Package **2005-pres.**

Developer of Company Product Management Package **2007-pres.**

BRIEF SOFTWARE SKILLS

BIM *Autodesk NavisWorks, Autodesk Revit Architecture, Structure & MEP, Autodesk Revit Parametric Modeling, Autodesk Buzzsaw, SketchUp*

Technical *Primavera Project Planner, Primavera 6, MS Project, Primavera Risk Analysis (Pertmaster), SAP, SPSS, Autodesk AutoCAD*

Web programming languages *PHP, MySQL, HTML, JavaScript, XML, CSS*

Programming languages *QBasic, Visual Basic 6.0, C++, Fortran*
Graphics *Photoshop, Macromedia Flash, 3DSMax*
General *MS Office, MS FrontPage, MS SharePoint Design, MS Visio*

RESEARCH EXPERIENCE

Secretary of “Contractors BIM Experience Evaluation” Committee	2012-2013
<i>Texas BIM Alliance and Department of Construction Science, Texas A&M University</i>	
Building Information Model for Dallas Library Project (City of Dallas)	2011-2013
<i>Department of Construction Science, Texas A&M University</i>	
Building Information Model and Robotic Total Station (Skanska USA Building)	2011
<i>Department of Construction Science, Texas A&M University</i>	
Prediction Market for Construction Engineering and Management	2010-2011
<i>Zachry Department of Civil Engineering, Texas A&M University</i>	

TEACHING EXPERIENCE

Project Management for Engineers <i>Texas A&M University</i>	2016-pres.
Civil Engineering Project Management <i>Texas A&M University</i>	2016
Construction Modeling Methods <i>Amirkabir University of Technology</i>	2015-pres.
Advanced Project Planning, Scheduling and Control	2014
<i>Amirkabir University of Technology</i>	
Advanced Construction Visualization <i>Texas A&M University</i>	2014
Methods Improvement for Const. Mgrs. / Project Risk Management	2012-2013
<i>Texas A&M University</i>	
Project Management for Engineers <i>Texas A&M University</i>	2011-2013
Construction Graphics <i>Texas A&M University</i>	2012
PHP Programming Language <i>Amir-kabir Institute</i>	2005
General English Course <i>Shokouh's English Language Institute</i>	2002

RELEVANT TRAINING

Primavera Risk Analysis (Pertmaster)	2010
SPSS	2010
Risk Management	2009
Primavera Enterprise 6	2009
Advanced Project Management	2008
Contractors’ Adjustments and Affairs	2007
Microsoft Project	2003
AutoCAD	2000

PROFESSIONAL AFFILIATIONS

AUT Green Building Committee (Office of Sustainability, Amirkabir Univ. of Tech.)	2015-pres.
Associate Member of ASCE	2015-pres.
Member and Coordinator of CCL (Creative Construction Lab, TAMU)	2011-2014
Student Member of ASCE	2010-2014
Risk Management Committee Member (IPDC)	2009-2010
PMIS Committee Honorable Member (IPDC)	2008-2010
Earned Value Committee for Chabahr power plant	2008-2009
Iranian Project Management Association	2007-pres.
Exceptionally Talented Club	2006-pres.

PERSONAL HIGHLIGHTS

Languages *English (Fluent) Persian (Fluent) Arabic (Proficient) Turkish (Proficient)*