



## Curriculum Vitae

### Amin Terouhid, Ph.D., P.E.

terouhid@AdroitProjectConsultants.com; (201) 366-3522

#### Summary

Dr. Amin Terouhid is Principal Consultant with Adroit Consultants, LLC and has proven expertise in the areas of construction management, construction claims, cost engineering, and risk management. With more than 16 years of experience working on several large and mega projects internationally and throughout the United States, he is a recognized expert in the areas of project planning and scheduling, construction claims, forensic schedule analysis, loss of productivity, and dispute avoidance and resolution. Dr. Terouhid is the recipient of the 2018 AACE Technical Excellence Award.

#### Education

- **2013** Ph.D. in Construction Management  
M.E. Rinker Sr. School of Construction Management  
University of Florida, Gainesville, FL
- **2012** M.Sc. in Civil Engineering  
Engineering School of Sustainable Infrastructure and Environment  
University of Florida, Gainesville, FL
- **2002 and 2004** B.Ss. and M.Sc. in Industrial Engineering  
Department of Industrial Engineering, Amirkabir University of Technology (Tehran Polytechnic), Tehran

#### Professional Certificates and Awards

- **May 2018** Professional Engineer (P.E.) – Texas
- **May 2018** AACE International Technical Excellence Award
- **Nov 2015** Planning and Scheduling Professional (PSP)  
The Association for the Advancement of Cost Engineering (AACE)
- **Aug 2015** Design and Risk Management Professional (DRMP)  
The Association for the Advancement of Cost Engineering (AACE)
- **Apr 2009** Project Management Professional (PMP®)  
Project Management Institute (PMI)
- **2019 - 2020** **ACI** Concrete Field Testing - Grade I – passed ACI's concrete special inspection training  
American Concrete Institute
- **2019** Value Methodology Associate (VMA)  
SAVE International



## Work Experience

- **Mar 2018- Present** Principal Consultant, Adroit Consultants, LLC

Cliffside Park, New Jersey

Position Description: Providing construction claim, construction management, and project management consulting services, particularly in the areas of project planning and scheduling, forensic schedule delay analysis, project control, cost engineering, and risk management. Other duties related to this work include developing and maintaining project schedules, investigating construction claims, conducting schedule review and analysis, reviewing and evaluation of contract claims, delay claims, loss of productivity claims, damages analysis, and performing risk management. Examples of key projects include:

- [FORENSIC SCHEDULE ANALYSIS CONSULTANT] Pharmaceutical (Flu Facility Project), New Jersey – February 2020

Forensic schedule consultant for the delay claims, performed document and schedule review, forensic assessment of contract documents, and critical/near-critical path analysis.

- [CONSTRUCTION CONSULTANT] Reconstruction of Primary Tanks at Bowery Bay WRRF, Queens, NY – January 2020

Facilitated the value engineering workshop as a construction management expert.

- [SCHEDULE CONSULTANT] Gun Hill Rd. Station Project, NYCT – 2019

Provided project planning and scheduling, schedule constructability, and project control services to the CM team.

- [SCHEDULE CONSULTANT] Refinery Turnaround Project, Tulsa, OK – Sep 2019

Project schedule consultant for a turnaround project. Responsibilities involve schedule constructability review and assessment and preparation of a findings report.

- [FORENSIC SCHEDULE ANALYSIS CONSULTANT] A skyscraper project involving a technology center, hotel, and office building, Philadelphia, PA – May 2019

Claims Consultant for an insurance carrier on a claim involving a delay, damages, and claims for variations. Responsibilities involve document review, forensic assessment of contract documents, assessing cost estimates, delay analysis, and damages analysis.

- [FORENSIC SCHEDULE ANALYSIS CONSULTANT] Fare collection system implementation, Boston, Massachusetts – May 2019

Forensic schedule consultant for a tech firm on a delay claim involving a forensic delay matter. Responsibilities involve document review, assessment of contract documents, critical and near-critical path analysis, variation analysis, and damages analysis.

- [FORENSIC SCHEDULE ANALYSIS CONSULTANT] Well and well house project, City of Brigantine, New Jersey – April 2019

Claims Consultant for a general contractor on a delay claim involving a delay and resultants damages. Responsibilities involve document review, forensic assessment of contract documents, delay analysis, and damages analysis.

- [CONSTRUCTION DEFECTS EXPERT] Residential building in Monmouth Junction, New Jersey –April 2019

Provided construction defects consultancy services including site inspections, documentation, findings analysis, and furnishing expert findings report.

- [CLAIMS CONSULTANT] Hotel project in Washington D.C. – April 2019

Claims Consultant for an owner on a construction claim involving a delay and loss of productivity issues. Responsibilities involve document review, forensic assessment of contract documents, delay analysis, damages analysis, and evaluating the inefficiency and delay damages.

- [CLAIMS CONSULTANT] Mining Project Located Internationally – Dec 2018

Claims Consultant for a prime contractor on a construction claim involving a termination for convenience case. Responsibilities involve document review, forensic assessment of contract documents, delay analysis, damages analysis, and preparation of the claim documents.

- [SCHEDULE CONSULTANT] Refinery Project, Canada – Dec 2018

Project schedule consultant for a turn-around project. Responsibilities involve schedule constructability review, and preparation of a findings report.

- [SCHEDULE CONSULTANT] A transit agency in New York City – Sep 2018

Provided project planning and scheduling training services to the project control team and trained the project control team members on the main deficiencies of project schedules and ways to fix them using project planning and scheduling software applications.

- [CLAIMS CONSULTANT] Transit Project Located in New York – March 2018

Claims Consultant for a prime contractor on a construction claim involving a city-funded project located in Brooklyn, New York. Responsibilities involve document review, forensic assessment of contract documents, loss of productivity, disruption and inefficiency assessment, trades stacking impact assessment, damages analysis, and preparation of a findings report.

- **May 2014 – Mar 2018** Senior Project Manager / Consultant, The Vertex Companies, Long Island City, New York

Position Description: Providing construction claim consulting services. Duties related to this work include investigating construction claims, conducting schedule review and analysis, reviewing and evaluation of performance bond claims, delay claims, loss of productivity claims, and damages analysis. Examples of key projects include:

- [CLAIMS CONSULTANT] Federal Projects Located Internationally

Claims Consultant for a surety on a performance bond claim involving federal projects located internationally. Responsibilities involve reviewing principal's affirmative claims against owners to assess merit, analyzing schedule, quantifying damages, and preparing findings reports for principal's meritorious claims, and supporting client in settlement of claims with owners.

- [SCHEDULE CONSULTANT] Industrial Construction Project, Chandler, Arizona

Claim Consultant for Plaintiff on a loss of productivity matter involving the construction of a manufacturing plant in the state of Arizona. Responsibilities include document review, forensic assessment, loss of productivity, disruption and inefficiency assessment, trades stacking impact assessment, damages analysis, and preparation of a findings report.

- [CLAIMS CONSULTANT] Federal Projects Located Nationally

Claims Consultant for a surety on a performance bond claim involving several federal projects located nationally. Responsibilities include evaluation of principal's affirmative claims against owners, evaluation of subcontractor delay claims, litigation support, and preparation of findings reports.

- [SCHEDULE CONSULTANT] San Juan Water Treatment Facility, San Juan, Texas

Played a leading role in the completion contracting team to construct a water treatment plant in San Juan, Texas. Led construction planning and scheduling efforts, provided project planning, pioneered schedule logic improvements to the schedule for cost and time saving purposes, scope management, critically assessed scope compote nets and proposed alternative means and methods, integration management, management of all subcontractors and vendors, and management of all project finances necessary to complete the contract. Supported daily construction operations and management of the schedule.

➤ [SCHEDULE CONSULTANT] Water Treatment Plant, Shenandoah, IA

Played a key role as part of the construction management team, provided project planning, scope management and project control and monitoring services. Prepared and assessed the project schedules and evaluated delay claims. Evaluated the project schedules provided by subcontractors and vendors, performed time-cost trade-off analysis, reviewed acceleration plans, and used project controlling and monitoring strategies to ensure compliance with the project budget. Supported daily construction operations and management of the schedule.

➤ [SCHEDULE CONSULTANT] Medical School Project, New Jersey

Forensic Schedule Analysis Consultant for Plaintiff on a matter involving the construction of a medical school in the state of New Jersey. Responsibilities include document review, schedule analysis, damages analysis, and preparation of a findings report.

➤ [SCHEDULE CONSULTANT] Health Center Project, Denver, CO

Forensic Schedule Analysis Consultant for Plaintiff on a matter involving the construction of a health center in the state of Colorado. Responsibilities include contract review, forensic delay analysis, damages analysis, and preparation of a findings report.

➤ [SCHEDULE CONSULTANT] University Project, New Jersey

Claim Consultant for Plaintiff on a loss of productivity matter involving the construction of a university in the state of New Jersey. Responsibilities include document review, forensic schedule assessment, loss of productivity assessment / measured mile analysis, damages analysis, and preparation of a findings report.

➤ [CLAIMS CONSULTANT] Stout Street Health Center and Renaissance Stout, Street Lofts, Denver, CO

Claims Consultant for Defendants on a matter involving the construction of a health center in Denver, CO. Responsibilities include document review, schedule analysis, damages analysis, and preparation of a findings report.

➤ [CLAIMS CONSULTANT] Brigade Headquarters Facility, NC

Claims Consultant for a surety. Responsibilities include evaluation of principal's claims against owners, evaluation of subcontractor delay claims, litigation support, and preparation of findings reports.

➤ [CONSTRUCTION DEFECTS EXPERT] The Views at Hudson Pointe, North Bergen, New Jersey

Provided construction defects consultancy services including site inspections, findings analysis, and furnishing expert findings report.

➤ [CLAIMS CONSULTANT] NYU Langone Medical Center, NY

Claims Consultant for Defendants on a matter involving the construction of a medical center in New York, NY. Responsibilities include document review, schedule analysis, damages analysis, assessing the impact on change orders on labor productivity, and preparation of a findings report.

➤ [CLAIM CONSULTANT] Ruttan Mine, MB, Canada

Claims Consultant for an excavation contractor on site remediation and capping project in Ruttan Mine, MB, Canada involving delay and differing site conditions claims. Responsibilities included document review, delay analysis, contract and specification review, damage quantification, and preparation of a findings report.

➤ [CLAIMS CONSULTANT] Open Pipeline- Spread 2 & 3 Dillonvale, Ohio

Claims Consultant for a surety on a performance bond claim involving a pipeline project in Dillonvale, Ohio. Responsibilities involve reviewing a contractors claims, analyzing schedule, reviewing loss of labor productivity claims, quantifying damages, and preparing findings reports

➤ [CLAIMS CONSULTANT] Dulles Corridor Metrorail Project – Phase 2

Claims Consultant for a surety on a matter involving the termination of an electrical contractor. Responsibilities involve reviewing claim documents to assess merit, analyzing schedule, evaluating loss of labor productivity claims, quantifying damages, and preparing a findings report.

➤ [CLAIMS CONSULTANT] Union County Family Court Building Elizabeth, NJ

Claims Consultant for a surety on a performance bond claim related to the Court Building in Elizabeth, NJ. Responsibilities involve reviewing subcontractors claims against the Principal to assess merit, analyzing schedule, quantifying damages, reviewing extended general conditions costs, evaluating time extension requests, and preparing a findings report.

➤ [CLAIMS CONSULTANT] Build Group Inc. vs Alta Laguna LLC

Claims Consultant for a surety on a performance bond claim involving several commercial buildings. Responsibilities include evaluation of subcontractors' claims, review of delay damages, assessment of extended general conditions costs, and preparation of findings reports.

➤ [CLAIM CONSULTANT] Fort Peck, MT

Claims Consultant for a drilling and anchor installation contractor on a water project in Fort Peck, MT involving delay and productivity claims. Responsibilities included document review, delay analysis, productivity assessment, damage quantification, and preparation of a findings report.

➤ [CLAIMS CONSULTANT] Rowan University, Glassboro, NJ

Claims Consultant for an HVAC contractor on a building project in Rowan University involving delay and productivity claims. Responsibilities included document review, delay analysis, productivity assessment, damage quantification, and preparation of a findings report.

➤ [CONSTRUCTION DEFECTS EXPERT] The Thread Condominium Association, Union City, NJ

Provided construction defects consultancy services including site inspections, findings analysis, and furnishing expert findings report.

➤ [CONSTRUCTION DEFECTS EXPERT] 125 N 10th St, Brooklyn, New York

Served as a construction defects expert.

➤ [CONSTRUCTION DEFECTS EXPERT] Bay View Community v. Acies

Performed building evaluation services and has served as a technical expert for construction defect litigation matter.

- **Aug 2009 – May 2014** Individual Project Management Consultant

Position Description: Provided project and construction management services including PMO consultancy, project cost engineering, project risk management, and construction claim management services to clients, including Pinnacle Strategies, Inc. and targetbase.
- **Sep 2009 – May 2013** Graduate Research and Teaching Assistant, University of Florida

M.E. Rinker Sr. School of Construction Management, University of Florida, Gainesville, FL

Position Description: Conducted research in the fields of organizational excellence, organizational sustainability, and sustainable construction. Served as the teacher assistant for courses in Construction Project Capstone, History of Construction, and International Sustainable Development. Assisted in the design of courses and development of course materials
- **Sep 2007-Aug 2009** Program Lead Project Control Engineer, AVEC Engineering Consultant

Project: Secunda Growth Program (SGP) - natural gas program, Sasol Technology (Pty) Ltd., Secunda, South Africa

Position Description: Led the planning processes for a portfolio of pipeline and petrochemical projects by managing and auditing contractors' schedule, conducting claim / delay analysis, developing PM systems and procedures, and establishing a progress measurement system. Applied resource-constrained project scheduling and drove a standardized resource management system to increase project portfolio success.
- **Feb 2009-Aug 2009** Project Manager / Mathematical Optimization Model Developer, AVEC Engineering Consultant

Project: Designing Maintenance Task Scheduling System, Sasol Synfuels (Pty) Ltd, Secunda, South Africa
- **Apr 2007-Aug 2007** ERP Consultant, AVEC Engineering Consultant

Project: 9<sup>th</sup> Olefin Complex, Arya Sasol Polymer Company, Asaluyeh, Iran

Position Description: Led the implementation of the maintenance module of the ERP system by managing bug and error management processes, software usability improvement processes, user training plans, and system implementation scenarios.
- **Feb 2007-Mar 2007** Consultant of Cost-Based Project Control Office, AVEC Engineering Consultant

Project: 9<sup>th</sup> Olefin Complex, Arya Sasol Polymer Company, Asaluyeh, Iran

Position Description: Provided experienced cost engineering consultation, including cost estimation, budgeting, cost control, and claims assessment services.
- **Nov 2006-Feb 2007** Project Planning and Control Manager, AVEC Engineering Consultant

Project: Gorgan Urea and Ammonia Project, Golestan Petrochemical Company, Gorgan

Position Description: Developed the project's Work Breakdown Structures, developed the project's control systems and procedures, developed the project's master time schedule and detailed time schedules, established the progress measurement system, compiled the project's Statement of Work (SOW), and required coordination procedures
- **Oct 2005- Feb 2007** Expansion and Development Manager, AVEC Engineering Consultant, Tehran, Iran

Position Description: Led business development endeavors

- **Oct 2005-Jun 2006** Project Planning and Control Manager, AVEC Engineering Consultant

Position Description: Project: ZAMYAD's 2<sup>nd</sup> Complex of Vehicles Manufacturing, SAIPA expansion engineering company (SEECO), Isfahan province, Iran

Established and led PMO. Facilitated planning for projects into an integrated schedule by performing as a single point of accountability for project plans, cost / budget projections, schedule, progress measurement and reporting, risk management plans, and time delay assessments.
- **Oct 2003-Sep 2005** Senior Project Planning and Control Engineer, AVEC Engineering Consultant

Project: Upgradation Project of ABYEK Cement Production Line no. 1, Abyek Cement Company, ABYEK, Tehran, Iran

Position Description: Managed planning and control processes for a sub-project by compiling / change management of SOW, WBS, master / detailed time schedules, cost and cash flows, progress measurement systems, EV reports, and coordination procedures. Managed the risk management process and developed project contracts and records database for contract/ claim management and time delay analysis.
- **Mar 2003-Sep 2003** Project Manager, AVEC Engineering Consultant

Project: Designing and Implementation of Automated Planning and Production Control System, Shahid Ghandi Cable Manufacturing Company (SGCC), Yazd, Iran

Position Description: Led the optimization modeling effort. Managed the business process analysis and design team for the development and implementation of an automated production planning and control system
- **Jul 2003-Sep 2003** Project Supervisor, AVEC Engineering Consultant

Project: Samand Body Shop Project - Capacity Study, Balance and Simulation, Iran Khodro Co. (IKCO), Tehran, Iran

Position Description: Conducted motion, time, and methods study for compiling a balance scenario.
- **Sep 2002-Feb 2003** Project Engineer, AVEC Engineering Consultant

Project: Trim II Assembly Line Project - Capacity Study, Balance and Simulation, Iran Khodro Co. (IKCO), Tehran, Iran

Position Description: Conducted motion, time, and methods study for compiling a balance scenario. Assisted the simulation team to model the assembly line and perform what-if scenarios to increase the throughput.
- **Jun 2001-Oct 2001** Project Engineer, AVEC Engineering Consultant

Project: Design and Implementation of Project Management System based on AM/PM Methodology, Tehran, Iran

## Volunteer Positions

- **Oct 2018 – Present** Exam Committee

National Council of Examiners for Engineering and Surveying (NCEES)
- **Feb 2018 – Present** On-Site Evaluator - Global Accreditation Center for Project Management Education Programs (GAC)

Project Management Institute



- **Jul 2019 – Present** Director of Education/Knowledge Platform, AACE-Metro New York  
AACE International (The Association for the Advancement of Cost Engineering)

## Publications

- SA. Terouhid, M. Mirhadi Fard, Recommended Practice CDR-05 Apportionment of Delay Damages, AACE's (Association for the Advancement of Cost Engineering), under review
- SA. Terouhid, M. Mirhadi Fard, Recommended Practice PS-19 Linear Scheduling Method (LSM), AACE's (Association for the Advancement of Cost Engineering), under review
- SA. Terouhid. Effective Facility Closure: A Risk Management Perspective. Project Management Institute (PMI)'s Knowledge Shelf, 2018. Retrieved from <https://www.projectmanagement.com/articles/436932/Effective-Facility-Closure--A-Risk-Management-Perspective>
- M. Mirhadi Fard, SA Terouhid, Recommended Practice 91R-16 Schedule development, AACE (Association for the Advancement of Cost Engineering), Published in October 2017, Retrieved from [https://web.aacei.org/docs/default-source/toc/toc\\_91r-16.pdf?sfvrsn=2](https://web.aacei.org/docs/default-source/toc/toc_91r-16.pdf?sfvrsn=2)
- SA Terouhid, M. Mirhadi Fard, Recommended Practice 92R-17 Analyzing Near-Critical Paths, AACE (Association for the Advancement of Cost Engineering), Published in October 2017, Retrieved from [https://web.aacei.org/docs/default-source/toc/toc\\_92r-17.pdf?sfvrsn=6](https://web.aacei.org/docs/default-source/toc/toc_92r-17.pdf?sfvrsn=6)
- SA. Terouhid, M. Mirhadi Fard, Thomas M. Boyle, Recommended Practice PS-23: Analyzing near-critical paths - draft (article PS-2670), AACE's (Association for the Advancement of Cost Engineering) 2017 annual meeting
- SA. Terouhid, M. Mirhadi Fard, Recommended Practice 89R-16 Management Summary Schedule, AACE's (Association for the Advancement of Cost Engineering), Published in October 2017, Retrieved from [https://web.aacei.org/docs/default-source/toc/toc\\_89r-16.pdf?sfvrsn=8](https://web.aacei.org/docs/default-source/toc/toc_89r-16.pdf?sfvrsn=8)
- SA. Terouhid, M. Mirhadi Fard, J. Charles Kibert, Construction of manufactured homes: understanding the hazards and risks, Professional Safety: Journal of the American Society of Safety Engineers, May 2017
- SA. Terouhid, Well-structured project gating and work breakdown structures: building blocks for effective construction project planning, Under publication in CMAAdvisor, Construction Management Association of America
- M. Mirhadi Fard, SA. Terouhid, CJ. Kibert, , H Hakim, Safety concerns related to the construction of modular and pre-manufactured buildings, International Journal of Injury Control and Safety Promotion, Taylor & Francis, June 2015, DOI:10.1080/17457300.2015.1047865
- SA. Terouhid, R. Ries, People Capability – A strategic capability for enhancing organizational excellence of construction firms, Under publication at the Journal of Modelling in Management
- SA. Terouhid, R. Ries, Organizational sustainability excellence of construction firms – a framework, Under review at the Journal of Modelling in Management
- SA. Terouhid, R. Ries, A dynamic strategic planning tool for knowledge management in construction firms, Under review at the Journal of Management Studies by Wiley
- M. Mirhadi Fard, SA. Terouhid, MR. Akbari Jokar, Managerial evaluation of construction contractors in the selection process, Scholar's Journal of Economics, Business and



Management (SJEBM). ISSN 2348-5302 (Online) ISSN 2348-8875 (Print), Volume 2, Issue 2A, Pages 145-158

- SA. Terouhid, CJ. Kibert, M. Mirhadi Fard, Applying the project management cost estimating standard to carbon footprinting, Journal of Sustainable Development; Vol. 5, No. 10; 2012; ISSN 1913-9063 E-ISSN 1913-9071, Published in October 2012 by the Canadian Center of Science and Education
- M. Mirhadi Fard, CJ. Kibert, SA. Terouhid, Towards franchising mobilization strategy in large-scale energy efficiency retrofit industry, Journal of Sustainable Development; Vol. 5, No. 8; 2012; ISSN 1913-9063 E-ISSN 1913-9071, Published by the Canadian Center of Science and Education
- SA. Terouhid, R. Ries, M. Mirhadi Fard, Towards sustainable facility location – a literature review, Journal of Sustainable Development; Vol. 5, No. 7; 2012; ISSN 1913-9063 E-ISSN 1913-9071, Published by the Canadian Center of Science and Education
- SA. Terouhid, Systematic view to productivity and effectiveness in the industry, MASAF Journal, May 2000

## **Presentations**

- Recommended Practice 92R-17 Analyzing Near-Critical Paths, AACE (Association for the Advancement of Cost Engineering), The Florida Chapter of the AACE International, November 2018
- Recommended Practice 92R-17 Analyzing Near-Critical Paths, AACE (Association for the Advancement of Cost Engineering), The Long Island Chapter of the AACE International, September 2018
- SA. Terouhid, Chris Carleo, Greg Sampson, The Need for Applying Project Management Strategies to Facility Closures and Acquisitions, the Associated General Contractors of America (AGC) 2017 Contractors Environmental Conference (CEC), Crystal City, VA, September 13-14, 2017
- Improving the effectiveness of project schedules through an integrated project management approach, CMAA's (Construction Management Association of America) 2017 Capital Projects Symposium, New Orleans, LA, March 2017
- SA. Terouhid, D. Minchella, Well-structured project gating and work breakdown structures: building blocks for effective construction project planning, Selected for presentation at the 2016 CMAA's (Construction Management Association of America) Capital Projects Symposium, Austin, TX
- SA. Terouhid, M. Mirhadi Fard. CDR2114: Structuring construction claim investigation processes to reduce cognitive bias, To be presented in the 2016 AACE (the Association for the Advancement of Cost Engineering) Annual Meeting
- M. Mirhadi Fard, SA. Terouhid. PS2243: Planning and Scheduling Requirements of Subway Station Rehabilitation/Renovation Projects, To be presented in the 2016 AACE (the Association for the Advancement of Cost Engineering) Annual Meeting
- M. Mirhadi Fard, SA. Terouhid. Planning and scheduling requirements of subway station rehabilitation/ renovation projects, Selected for presentation at the 2016 AACE (the Association for the Advancement of Cost Engineering) Annual Meeting
- SA Terouhid, Andrew Sargent, Construction claim visuals: an investigation into the common visuals used for preparing or assessing construction delay and productivity claims, AACE International's (the Association for the Advancement of Cost Engineering) 3<sup>rd</sup> Annual Northeast Total Cost Management Symposium, Valley Forge, PA, March 2016

- Andrew Sargent, SA. Terouhid, Key challenges in demonstrating lost productivity claims based on specialty industry studies, AACE International's (the Association for the Advancement of Cost Engineering) 3<sup>rd</sup> Annual Northeast Total Cost Management Symposium, Valley Forge, PA, March 2016
- Pacing as a delay management mechanism, The monthly meeting of AACE (the Association for the Advancement of Cost Engineering) International's Connecticut Section, Middletown, CT, December 2015
- Abdol R. Chini, SA. Terouhid, M. Mirhadi Fard. engineering ethics and sustainable development, 1<sup>st</sup> International Conference and 4<sup>th</sup> national engineering education conference, Shiraz University, 2015
- Abdol R. Chini, M. Mirhadi Fard, SA. Terouhid. Energy engineering, an emerging discipline, 1<sup>st</sup> International Conference and 4<sup>th</sup> national engineering education conference, Shiraz University, 2015
- SA. Terouhid, D. Minchella, A Sargent, Pacing as a delay management mechanism, 2015 AACE (the Association for the Advancement of Cost Engineering) Annual Meeting, June 2015
- M. Mirhadi Fard, SA. Terouhid, Socially responsible risk management practices in construction; DCP Research showcase, College of Design, Construction and Planning, February 2012, University of Florida
- SA. Terouhid, R. Ries, Sustainable facility location in construction industry: framework and methodology; DCP Research showcase, College of Design, Construction and Planning, February 2010, University of Florida
- SA. Terouhid, R. Ries, Sustainable facility location in construction industry: framework and methodology, Institutional Integration (I3) program, October 2009, University of Florida
- SA. Terouhid, M. Mirhadi Fard, N. Pornour, A method in analyzing the effects of multiple late payments using time value of money method, 4<sup>th</sup> International Project Management Conference, August 19-20, 2008, Tehran, Iran
- SA. Terouhid, M. Mirhadi Fard, B. Emamizadeh, Designing the project management information systems based on the am/pm method of project management, 3<sup>rd</sup> International Project Management Conference, April 30 – May 1, 2007, Tehran, Iran
- M. Mirhadi Fard, SA. Terouhid, B. Emamizadeh, Designing a model for the selection of construction contractors in Iranian oil, gas and petrochemical industries, 2<sup>nd</sup> International Project Management Conference, March 2006, Tehran, Iran
- SA. Terouhid, M. Mirhadi Fard, B. Emamizadeh, A study on project delay analysis methods and proposed contributions, 1<sup>st</sup> International Project Management Conference, March 2005, Tehran, Iran
- SA. Terouhid, Technical specifications of Six Sigma method in quality management, 4<sup>th</sup> Industrial Engineering Internal Conference, November 2002, Department of Industrial and Systems Engineering, Amirkabir University of Technology

## Software Skills

- **Construction Management:** Revit Structure 2014, Revit Architecture 2014, Revit MEP 2014, Navisworks, Solidworks, GeoSlope, eQuest, ArcGIS
- **Project Planning / Management:** Primavera 6, Powerproject, MS Project, On-Screen Takeoff, Quick Books Pro, Pert Master, Claim Digger



- **Simulation Software:** Arena, Show Flow, Vensim, Cyclone, iThink, Stella
- **Statistical Software:** SPSS, Minitab
- **Optimization Software:** Lingo, Lindo, Win QSB
- **Programming Languages:** Delphi , Visual Basic Application (VBA), Visual Basic , Pascal, GW Basic
- **General Software:** MS Office, SQL coding, Crystal reports, Wordpress

## **Membership**

- The Association for the Advancement of Cost Engineering (AACE International)
  - Project Management Institute (PMI)
  - SAVE International, the premier international society devoted to advancing and promoting the Value Methodology.
  - American Bar Association (ABA) –Forum on Construction Law
-