

# GANI ARBABI

## Assistant Professor of Project Management and Construction

Webpages: [Google Scholar](#), [ResearchGate](#), [LinkedIn](#), [Tarbiat Modares University](#), [ORCID](#), [Web of Science](#), [Scopus](#)

Tarbiat Modares University, Tehran, Iran

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Address: Intersection of Al-E-Ahmad and Chamran Highways, P.O. Box: 14115-111, Tehran, Iran

### RESEARCH INTERESTS

With over a decade of academic and industry experience, my research focuses on advancing project management and construction practices, with particular emphasis on **strategic planning**, **sustainability**, and **organizational development**. I am interested in optimizing **Project Management Offices (PMOs)** to improve efficiency and performance in large-scale construction and infrastructure projects. My work also involves developing **strategic project planning models** tailored to complex sectors such as oil and gas.

In addition, my research explores the **human dimension of project management**, including **employee well-being**, **diversity management**, and **leadership**, which are dynamically critical for building effective, inclusive project teams. I am also engaged in integrating emerging technologies such as **blockchain** and **smart contracts** to advance **contract management**, increase transparency, and streamline project execution in the construction industry. More recently, I have focused on the application of **artificial intelligence (AI)** in **human resources management** within project-based environments. Alongside my academic and research pursuits, I co-founded the Morvarid Hair & Skin Clinic with my husband. This successful

### EDUCATION

<b>09/2007 - 04/2014</b> Tehran, Iran	◆ Tarbiat Modares University <b>Doctor of Philosophy (PhD) in Project Management and Construction</b> GPA <b>3.77 / 4.0</b>	
<b>09/2004 - 08/2007</b> Tehran, Iran	◆ Shahid Beheshti University <b>Master of Science (M.Sc.) in Project Management and Construction</b> GPA <b>3.70 / 4.0</b>	
<b>09/1999 - 09/2004</b> Tehran, Iran	◆ University of Tehran <b>Bachelor of Science (B.Sc.) in Architecture</b> GPA <b>3.16 / 4.0</b>	

## ACADEMIC EXPERIENCE

- |  |   |
|--|---|
| <b>09/2024 - Present</b><br>Tehran, Iran | ◆ 1. Assistant Professor of Project Management and Construction.<br><b>Tarbiat Modares University,</b><br>Tenure-track                  |
| <b>06/2015 - 09/2024</b><br>Tehran, Iran | ◆ 2. Assistant Professor of Project Management and Construction.<br><b>Tarbiat Modares University,</b><br>Fixed-term Employment.        |
| <b>01/2015 - 06/2015</b><br>Tehran, Iran | ◆ 3. Assistant Professor of Project Management and Construction.<br><b>Tarbiat Modares University,</b><br>Temporary Contract Employment |
| <b>09/2014 - 06/2014</b><br>Tehran, Iran | ◆ 4. Teaching Assistant<br><b>Tarbiat Modares University,</b><br>Temporary Contract Employment  |
| <b>01/2009 - 06/2014</b><br>Tehran, Iran | ◆ 5. Adjunct Lecturer<br><b>University of Tehran,</b><br>Temporary Contract Employment  |
| <b>09/2007 - 01/2009</b><br>Tehran, Iran | ◆ 6. Teaching Assistant<br><b>University of Tehran,</b><br>Temporary Contract Employment  |

## SENIOR POSITIONS IN ACADEMIA

1. Editorial Board :Modares and Community (Moj)

**Tarbiat Modares University**

📅 11/2025 - Present 🗺 Tehran, Iran

[A journal aiming at social responsibility development](#)

2. Faculty Representative on the University's Health, Safety, and Environment (HSE) Council

**Tarbiat Modares University**

📅 12/2020 - Present 🗺 Tehran, Iran

Development of the University's HSE Plan and oversight of program implementation.

3. Project Manager

**Internal Evaluation of the Academic Department: Project Management and Construction Department, Tarbiat Modares University**

📅 01/2019 - 05/2019 🗺 Tehran, Iran

4. Member of the Cultural and Social Committee,

**Faculty of Art and Architecture, Tarbiat Modares University,**

📅 12/2017 - 12/2019, Tehran, Iran

5. Faculty Cultural Advisor

**Faculty of Art and Architecture, Tarbiat Modares University**

📅 07/2018 - 05/2021 🗺 Tehran, Iran

Collaboration in policymaking and planning cultural and social activities to boost self-confidence and growth in line with the University's Strategic Roadmap.

6. Responsible Director of the Quarterly Journal

## SENIOR POSITIONS IN ACADEMIA

### **The Journal of Project-Oriented Management, Tarbiat Modares University**

📅 08/2019 - 08/2024 🗺 Tehran, Iran

#### **7. Member of the Cultural and Social Advisory Board of the University**

#### **Tarbiat Modares University**

📅 04/2025 - Present 🗺 Tehran, Iran

#### **8. Secretary of the Trustee**

#### **The charitable school of Tarbiat Modares University at Zahedan city**

📅 2024 - Present 🗺 Zahedan, Iran

#### **9. Trustee Member**

#### **The charitable school of Tarbiat Modares University at Zahedan city**

📅 09/2019 🗺 Zahedan, Iran

#### **10. Member of the Steering Committee of the Festival,**

#### **The Second National Festival of Stories and Memorials, "HAYAT"**

📅 06/2020 - 06/2021 🗺 Tehran, Iran

Under the slogan 'Life, Once Again', this event focuses on the COVID-19 pandemic and is organized by Tarbiat Modares University in line with its social responsibility framework.

#### **11. Event Manager**

#### **Faculty of Art and Architecture Innovation Market - "Lead to Win"**

📅 01/2019 - 03/2019 🗺 Tarbiat Modares University, Tehran, Iran

Organized and led a management and leadership competency event for university students.

#### **12. Event Manager**

#### **Electricity Conservation Campaign at Tarbiat Modares University**

📅 05/2025 - 08/2025 🗺 Tehran, Iran

Organized and led the implementation of the Green Agreement, aimed at reducing electricity usage during the summer

## RESEARCH PUBLICATIONS

### **1. Mediating Effect of Construction Industry Development on Workforce Diversity and Technology Adoption: Evidence from Iraq**

#### **Journal of Studies in Science and Engineering, 12/2025**

<https://doi.org/10.53898/josse2025545>

SJR 2024: **0.189 Q3, H-Index: 5**

Authors: Mohammed Abdulelah Neamah Alomar, **Hani Arbabi**, Ehsan Eshtehardian

### **2. Human Resource Diversity Management (HRDM) Strategies in Iraq's Construction Industry**

#### **Al-Qadisiyah Journal for Engineering Sciences, Accepted 8/2025**

SJR 2024: **0.189 Q3, H-Index: 5**

Authors: Mohammed Abdulelah Neamah Alomar, **Hani Arbabi**, Ehsan Eshtehardian

### **3. Defining and prioritizing key competencies for digital transformation leaders in project-oriented organizations within the national construction industry**

#### **International Journal of Project Organization and Management, 17 (2): 153 -167**

<DOI:10.1504/IJPOM.2025.146739>

📅 2025

SJR 2024: **0.161 Q4, H-Index: 18**

**Hani Arbabi**, Sara Pour Ahmad Ghalejoogh, Kamyar Fatemi Far

### **4. Investigation of factors affecting sustainability in public–private partnerships for**

## RESEARCH PUBLICATIONS

infrastructure projects

### Environment, Development and Sustainability

<https://doi.org/10.1007/s10668-024-05205-0>

2024

SJR 2024: **0.958 Q1**, H-Index: **96**

Loqman Ahmadi, **Hani Arbabi**, Mohammad Hossein Sobhiyah, Avin Laali

### 5. Identifying Construction Managers' Challenges: A Novel Approach Based on Social Network Analysis

#### Journal of Construction Engineering and Management, 150 (1): 04023141-19

<https://doi.org/10.1061/JCEMD4.COENG-13771>

202

SJR 2024: **1.113 Q1**, H-Index: **147**

Milad Aghiliotf, Amir Mohammad Ramezanianpour, **Hani Arbabi**, Mojtaba Maghrebi

### 6. Perceived effect of using BIM for improving construction safety.

#### Asian Journal of Civil Engineering, 23: 695-706

<https://doi.org/10.1007/s42107-022-00449-5>

2022  <https://link.springer.com/article/10.1007/s42107-022-00449-5>

SJR 2024: **0.426 Q2**, H-Index: **36**

Ali Bidhendi, **Hani Arbabi**, Mohammad Mahoud

### 7. Explaining the effects of innovation and learning on dimensions of project sustainability in the Iranian Construction Industry

#### International Journal of Nonlinear Analysis and Applications, 14 (1): 2327-2340

DOI: [10.22075/ijnaa.2022.27227.3535](https://doi.org/10.22075/ijnaa.2022.27227.3535)

2023

H-Index: **18**

Alireza Siyavashpour, **Hani Arbabi**

### 8. Examining the Ethical Challenges Faced by Builders in Interaction with Key Organizations in the Construction Industry: Case Study: Non-Governmental Public and Private Sector

#### Bagh-e Nazar, 22(144): 19-32

<https://doi.org/10.22034/bagh.2025.452325.5666>

2025

JCI 2024: **0.22**

Saeed Nazari Tavakoli Mohamad Farahmand Azad, Mohamad Hossein Sobhiyah, **Hani Arbabi**

### 9. The role of the project management office in developing knowledge management infrastructure.

#### Engineering, Construction and Architectural Management, 27 (10): 3261-3287.

DOI: <https://doi.org/10.1108/ECAM-11-2019-0600>

2020

SJR 2024: **1.000 Q1**, H-Index: **82**

**Hani Arbabi**, Mohammad-Javad Salehi-Taleshi, Kian Ghods (highly cited paper)

### 10. Human Leukocyte Antigen class I (A, B) and class II (DRB1) allele and haplotype frequencies in Iranian patients with Buerger's disease

#### Immunity, Inflammation and Disease, 8 (3): 434- 440

DOI: <https://doi.org/10.1002/iid3.325>

2020

SJR 2024: **0.814 Q3**, H-Index: **38**

Fatemeh Dehghani Firouzabadi, Javad Salimi, Aliakbar Amir Zargar, Mohammad Dehghani Firouzabadi, **Hani Arbabi**, Seyyed M. Mousavi Zadeh, Kambiz Izadpanah

## RESEARCH PUBLICATIONS

11. The Reality of Project Management Office for Construction Organization in the Oil, Gas, and Petrochemical Industry of Iran

**Research Journal of Applied Sciences, Engineering and Technology, 4(15): 2515-2522**

2012  <https://www.airitilibrary.com/Article/Detail/20407467-201208-201510260013-201510260013-2515-2522>

H-Index 41

Homayoun Izadpanah, **Hani Arbabi**, Baqer Kord

### RESEARCH PUBLICATIONS: indexed by the Islamic World Science Citation Center (ISC)

12. Designing a Theoretical Model of the Governance Consequences of the Hegmataneh Petrochemical Program with a Sustainable Development Approach (Economic, Social, and Environmental)

**Quarterly Journal of The Macro and Strategic Policies, Articles in Press**

DOI: 10.30507/jmsp.2025.494423.2777

2025  [https://www.jmsp.ir/article\\_219700\\_en.html](https://www.jmsp.ir/article_219700_en.html)

Parvaneh Shahsavand, Mohammad Hossein Sobhiyah, Jafar Towfighi Darian, **Hani Arbabi**

13. Review of Different Approaches in Determining the Criteria for Measuring Success in Construction Projects

**Road, 32 (121): 235-254**

<https://doi.org/10.22034/road.2024.442188.2252>

2024  <https://doi.org/10.22034/road.2024.442188.2252>

Milad Aghili Lotf, **Hani Arbabi**, Amir Mohammad Ramezanianpour, Omid Bamshad, Mohammad Mahdi Heydari

14. Pathology of conflicts of interest and participation of consulting engineers in technical and executive system projects of the country

**The Journal of Modern Research on Administrative Law, 6 (21): 85-125**

DOI: 10.22034/mral.2023.2013859.1534

2023  [https://www.malr.ir/article\\_709427.html?lang=en](https://www.malr.ir/article_709427.html?lang=en)

Rasoul Heidari Maharloei, Mohammad Hossein Sobhiyah, **Hani Arbabi**

15. The impact of organizational commitment on knowledge management processes in project-based organizations with the mediating role of employee motivation

**Revista de Gestão e Secretariado, 14 (11): 20586-20611**

DOI: <https://doi.org/10.7769/gesec.v14i11.3086>

2023  <https://ojs.revistagesec.org.br/secretariado/article/view/3086>

Masoumeh Rastegar, **Hani Arbabi**, Mohammad Hossein Sobhiyah

16. Designing a project management maturity assessment model of projects in the free zone petrochemical industry

**Journal of Marine Science and Technology, 22 (4): 57-81**

DOI: <https://doi.org/10.22113/jmst.2020.239023.2386>

2023  <https://doi.org/10.22113/jmst.2020.239023.2386>

Ahmad Jafar Nejad Chaghooshi, **Hani Arbabi**, Mohammad Ali Hatefi, Abdulkarim Pahlevani

17. The Effect of Knowledge Management Infrastructure through Knowledge Management Processes on the Performance of Temporary Teams in the Project

**Sharif Journal of Civil Engineering, 38.2 (4.1)- Serial Number 4: 85-96**

DOI: <https://doi.org/10.22113/jmst.2020.239023.2386>

2023  <https://doi.org/10.22113/jmst.2020.239023.2386>

**Hani Arbabi**, Samira Dehghani, Mohammad Hosein Sobhiyah

18. Environmental Pollutants' Assessment by a New Project Scheduling Model under a Fuzzy Environment

Environmental Energy and Economic Research, 6 (2): 1-19

<https://doi.org/10.22097/eeer.2022.311693.1227>

## RESEARCH PUBLICATIONS

█ 2022

Alireza Faghih, Hossein Safari, Mostafa Zandieh, **Hani Arbabi**

19. Identification and Analysis of the Relations between Risks and Stakeholders in ICT Projects

**Journal of Science and Technology Policy, 15 (1) - Serial Number 53: 37-53**

<https://doi.org/10.22034/jstp.2022.13927>

█ 2022

Hoda Badavam, Ehsan Eshtehardian, Hamid Hakimian, **Hani Arbabi**

20. Strategic alliance critical success factors in Iranian project-based organizations

**Science and Technology Policy Letters, 11 (2) - Serial Number 35: 137-151**

<https://dor.isc.ac/dor/20.1001.1.24767220.1400.11.2.10.0>

█ 2021

Samereh Jadiholeslami, **Hani Arbabi**

21. Organizational Capabilities to Promote Sustainable Development in Project-Based Organizations of Iran's Oil and Gas Industry

**Organizational Resources Management Research, 11 (1): 1-22**

<https://dor.isc.ac/dor/20.1001.1.22286977.1400.11.1.6.9>

█ 2021

**Hani Arbabi**, Seyedeh Fatemeh Azhari lamraski, Mojtaba Azizi, Farhad Nasrullah pour.

22. Conceptual pattern of factors affecting the adoption of electronic contract technology in Iran.

**Modern Technologies Law, 2 (3): 159-192**

<https://doi.org/10.22133/ctl.2021.306189.1063>

█ 2021

Samereh Jadiholeslami, **Hani Arbabi**

23. Analyzing stakeholders' interactions in an urban project with a non-level intersection in Uremia using the power and interest matrix and social network analysis

**Metalate Shahri, 10(37) - Serial Number 37: 71-84**

DOI: 10.34785/J011.2020.361

█ 2021  [https://urbstudies.uok.ac.ir/article\\_61582\\_en.html](https://urbstudies.uok.ac.ir/article_61582_en.html)

**Hani Arbabi**, Siyamak Alishahi, Mohammad-Hosein Sobhiyah, Sahar Taheri Pour

24. Investigating the Functions of Social Network Analysis in Risk Management with a Stakeholder Approach: Tehran Metro Projects

**Urban Management Studies, 12 (41): 29-46**

█ 2020  <https://sanad.iau.ir/en/Article/824550>

**Hani Arbabi**, Setareh Valinavaz, Mohammad Hossein Sobhiyah

25. Effect of Oxygen Therapy on Tourniquet-Associated Pain in Hand Trauma Patients

**Research in Medicine, 43 (4):186-191**

█ 2019  [https://pejouhesh.ssbmu.ac.ir/browse.php?a\\_id=1866&sid=1&slc\\_lang=en](https://pejouhesh.ssbmu.ac.ir/browse.php?a_id=1866&sid=1&slc_lang=en)

**Hani Arbabi**, Kambiz Izadpanah, Naser Mozafari

26. Conceptual Typology of Project Strategy based on Business Environment Contingency in Iran Petrochemical Industry Projects

**The Journal of Productivity Management, 13 (51): 19 – 44**

<https://doi.org/10.30495/qjopm.2019.669187>

█ 2019

**Hani Arbabi**, Mohammad Hossein Sobhiyah, Hasan Danae Fard (**highly cited paper**)

27. Strategy Formulation and Implementation Based on Dynamic Capabilities: Case of a

## RESEARCH PUBLICATIONS

### Downstream Oil and Gas Holding Company

**Journal of Energy Planning and Policy Research, 5 (1):65-102**

2019   <https://epprjournal.ir/article-1-510-en.html>

Ahmad Zargari-Zonouz, **Hani Arbabi**, Mohammad Hossein Sobhiyah, Hossein Aghaee-Tabrizi

28. Examining the Role of the Project Management Office in the Creation of Knowledge Management Infrastructures in Project-Based Organizations of the Iranian Oil & Gas Upstream Industry

**Journal of executive management, 9 (18): 37-61,**

<https://doi.org/10.22080/jem.2018.13140.2496>

2018  

Mohammad Javad Salehi Taleshi, **Hani Arbabi**, Mojtaba Hosseinali Pour

29. Identification and evaluation of project knowledge management infrastructures in project-based organizations of the Iranian oil & gas industry in upstream

**Strategic Studies in Petroleum and Energy Industry,**

8 (32):177-204  

[https://iieshrm.ir/browse.php?a\\_id=171&sid=1&slc\\_lang=en](https://iieshrm.ir/browse.php?a_id=171&sid=1&slc_lang=en)

Mohammad Javad Salehi Taleshi, Mojtaba Hossein Ali Pour,

**Hani Arbabi**

30. Examination of Project Management Office in Project-Based Organizations of Iranian Oil and Gas Upstream Industry and Its Relationship to Project Success

**Journal of Management Improvement, 11 (2) - Serial Number 36: 119-143**

2017   [https://www.behboodmodiriat.ir/article\\_54530\\_en.html?lang=fa](https://www.behboodmodiriat.ir/article_54530_en.html?lang=fa)

Mohamad Javad Salehi Taleshi, **Hani Arbabi**, Mojtaba Hosseinalipour

31. Explaining the value creation function in project-oriented organizations of the Oil industry

**Quarterly Journal of Public Organizations Management, 4 (1): 13-28**

<https://dor.isc.ac.ir/dor/20.1001.1.2322522.1394.4.0.1.2>

2016  

Pegah Abbas Poor, **Hani Arbabi**, Mohammad Hosein Sobhiyah

32. Explanation of the Alignment of Strategic Control and Project Management Elements and its impact on Project Performance

**Business Management Perspective, 14(22) - Serial Number 22: 49-67**

2014   [https://jbmp.sbu.ac.ir/article\\_95641.html?lang=en](https://jbmp.sbu.ac.ir/article_95641.html?lang=en)

**Hani Arbabi**, Fard Hassan Danaee, Mohammad Hossein Sobhiyah, Sayyed Mohammad Aarabi

33. The reality of the project management office for construction organizations in the oil, gas, and petrochemical industry of Iran

**Sharif Journal of Industrial Engineering & Management, 27(1) - Serial Number 1: 55-63**

2011   [https://sjie.journals.sharif.edu/article\\_5195.html?lang=en](https://sjie.journals.sharif.edu/article_5195.html?lang=en)

Ahad Nazari, Mohammad Ali Kashef Haghghi, **Hani Arbabi**

## CONFERENCE PAPERS

1. The Role of Knowledge Management in Advancing Economic, Social, and Environmental Sustainability in Mass-Production Housing (**oral presentation**)

**Smart and Sustainable Built Environment, Lille – France | 3rd to 5th November 2025**

2025   <https://sasbe2025.com/wp-content/uploads/2025/10/SASBE2025.pdf>

Alireza Siavashpour, **Hani Arbabi**

2. Achievements of Trade Associations in Iran's Construction Industry

**National Conference on Interdisciplinary Research in Engineering and Management Sciences, Tehran, Iran**

2025   <https://civilica.com/doc/2133809/>

## CONFERENCE

Pedram Barazjani, **Hani Arbabi**, Mohammad Hossein Sobhiyah, Khalilullah Sardarnia

### 3. Dynamic Capability and Innovation Capability in Strategic Management of Startups

**9th International Conference on Interdisciplinary Studies in Management and Engineering, Tehran, Iran**

2024 [https://www.sid.ir/paper/1149151/fa?utm\\_source=chatgpt.com](https://www.sid.ir/paper/1149151/fa?utm_source=chatgpt.com)

Hayan Ashrafi, **Hani Arbabi**

### 4. The Role of Building Information Modeling (BIM) in Reducing Conflicts, Claims, and Disputes in Construction Industry Projects (oral presentation)

**5th International Conference on Building Information Modeling (BIM), Tehran, Iran**

2023 <https://civilica.com/doc/1741428/>

Sahar Taheri pour, **Hani Arbabi**

### 5. Analysis and Ranking of Environmental Risk Criteria in Construction Phase Using ANP and Fuzzy DEMATEL (Case Study: Varaamin)

**The 2nd International Congress on Science, Engineering & New Technologies, Tehran, Iran**

2023 <https://civilica.com/doc/2049726/>

Reza Mohammadi Big, **Hani Arbabi**, Maryam Mohammadi

### 6. The Position of Artificial Intelligence in Creating Sustainable Competitive Advantage: A Study (Construction Industry)

**19th National Conference on Civil Engineering, Architecture & Urban Development, Tehran, Iran**

2023 <https://civilica.com/doc/1661758/>

Hamid Ghasemi, **Hani Arbabi**

### 7. Legal Issues of Implementing Public Projects through Civic Crowdfunding

**3rd International Conference on Construction Law, Tehran, Iran**

2023 <https://civilica.com/doc/1610812/>

Mahdieh Dehghan Nayeri, **Hani Arbabi**, Seid Pooyan Ghafoori

### 8. The Position of Artificial Intelligence in Creating Sustainable Competitive Advantage: A Study (Construction Industry)

**19th National Conference on Civil Engineering, Architecture & Urban, Tehran, Iran**

2023 <https://civilica.com/doc/1661758/>

Hamid Ghasemi, **Hani Arbabi**

### 9. The Impact of Human Resource Management on the Implementation of Corporate Social Responsibility

**The 2nd International Conference on Research Findings in Management, Economics, and Accounting, Tehran, Iran**

2022 <https://civilica.com/doc/1488316/>

Shabir Alizadeh, Aida Abbaspour, **Hani Arbabi**

### 10. Examining Leadership Competencies for Digital Transformation in Project-Based Organizations

**16th International Project Management Conference, Tehran, Iran**

2021 <https://civilica.com/doc/1481133/>

Sana Abbasi, **Hani Arbabi**, Elaheh Azizi, Mojtaba Azizi

### 11. The Role of Knowledge Management in Smart City Development: A Literature Review

**The 1st International Conference on Research Findings in Civil Engineering, Architecture, and Urban Development, Tehran, Iran**

2021 <https://civilica.com/doc/1373054/>

Shabir Alizadeh, **Hani Arbabi**

## CONFERENCE

### 12. The Impact of Organizational Commitment on Knowledge Management Processes in Project-Based Organizations

**The 4th International and National Conference on Management, Accounting, and Law Studies, Tehran, Iran**

2021 [🔗](https://civilica.com/doc/1239141/) <https://civilica.com/doc/1239141/>

Masoumeh Rastegar, **Hani Arbabi**

### 13. Developing a Knowledge Management Maturity Assessment Model for Alignment with Project-Based Organizations

**The 1st Scientific-Research Conference on Management, Economics, and Accounting, Tehran, Iran**

2020 [🔗](https://civilica.com/doc/1044162/) <https://civilica.com/doc/1044162/>

Alireza Ghadari Aram, **Hani Arbabi**, Mohammad Hossein Sobhiyah

### 14. Identifying Challenges and Strategies for Improving the Effectiveness of Project Management Offices (Case Study: Oil, Gas, and Petrochemical Industry)

**15th International Project Management Conference, Tehran, Iran**

2020 [🔗](https://civilica.com/doc/1118786/) <https://civilica.com/doc/1118786/>

Mohammad Hossein Sobhiyah, **Hani Arbabi**, Sharareh Maleki

### 15. Stakeholder Analysis in Urban Development Projects Using Rationalist and Empirical Approaches

**15th International Project Management Conference, Tehran, Iran**

2020 [🔗](https://civilica.com/doc/1118777/) <https://civilica.com/doc/1118777/>

Siamak Alishahi, **Hani Arbabi**, Mohammad Hossein Sobhiyah

### 16. Strategies for Enhancing Sustainable Development in Project-Based Organizations of Iran's Oil and Gas Industry Based on the Impact of Organizational Capabilities

**The 6th International Conference on Management, Psychology, and Humanities with a Sustainable Development Approach, Tehran, Iran**

2020 [🔗](https://civilica.com/doc/1202894/) <https://civilica.com/doc/1202894/>

**Hani Arbabi**, Sahar Taheri pour.

### 17. A Participatory Approach to Design a Process Model of R&D Projects Management

**6th International Conference on Research in Management, Economics and Development, Tehran, Iran**

2019 [🔗](https://civilica.com/doc/1010339/) <https://civilica.com/doc/1010339/>

Mehrdad Sarhadi, **Hani Arbabi**, Amin Zamani, Sina Alidousti

### 18. An Inquiry into Assessing the Functions of Project Management Offices in Project-Based Organizations of Iran's Upstream Oil and Gas Industry

**The 5th National Conference on Applied Research in Management and Accounting, Tehran, Iran**

2018 [🔗](https://civilica.com/doc/785202/) <https://civilica.com/doc/785202/>

Mohammad Javad Salehi Taleshi, **Hani Arbabi**, Mojtaba Hosseinalipour

### 19. Matching Iranian Project Managers' Competencies to Project Type (Case Study: IT and Construction Industry Projects)

**Proceedings of the International Congress on Science and Engineering**

2018 [🔗](#) [link](#)

Sina Moradi, **Hani Arbabi**, Yaser Goldust

Hamburg, Germany

### 20. Challenges that interact with value-adding functions of the parent organization on projects: An empirical analysis of Iranian project-based organizations in the oil industry

**14th International Project Management Conference, Tehran, Iran**

2018 [🔗](https://civilica.com/doc/843689/) <https://civilica.com/doc/843689/>

Pegah Abbaspour Shoushtari, **Hani Arbabi**, Mohammad Hossein Sobhiyah

## CONFERENCE

### 21. Analysis of Maturity Models Applied in Project Portfolio Management

#### 13th International Project Management Conference, Tehran, Iran

2017 <https://civilica.com/doc/750025/>

Ehsan Galayizadeh Rahim, Mohammad Hossein Sobhiyah, **Hani Arbabi**, Amir Hossein Khameneh

### 22. The Strategic Role of Stakeholder Management in Construction Industry Projects (Case Study: Narmaab Dam and Irrigation & Drainage Network Project (oral presentation))

#### International Conference on New Horizons in Engineering Sciences, Tehran, Iran

2017 <https://civilica.com/doc/781174/>

Mohsen Jafarinejad, **Hani Arbabi**, Mohammad Moein Safari Chakali

### 23. An Empirical Investigation on Construction Companies' Readiness for Adopting Sustainable Technology

#### 34th International Symposium on Automation and Robotics in Construction (ISARC 2017)

2017 <https://www.iaarc.org/publications/fulltext/ISARC2017-Paper129.pdf>

Mona Foroozanfar, Samad Ebrahimzadeh Sepasgozar, **Hani Arbabi**

Taipei, Taiwan

### 24. Modelling Green Technology Adoption Based on Sustainable Construction Practices

#### Australasian Universities Building Education Association Conference (AUBEA 2017)

2017 <https://easychair.org/publications/paper/LZCL/open>

Mona Foroozanfar, Samad Mohammad Ebrahimzadeh Sepasgozar, **Hani Arbabi**

Sydney, Australia

### 25. A Review of Stakeholder Identification and Analysis Models in Oil and Gas Megaprojects

#### The 4th National Conference on Construction and Project Management, Tehran, Iran

2017 <https://civilica.com/doc/716950/>

Fahimeh Shayan, **Hani Arbabi**, Amir Hossein Khameneh

### 26. Proposing a Localized Model for Assessing Project Portfolio Management Maturity in Project-Based Organizations (Case Study: MAPNA Company)

#### The 4th National Conference on Construction and Project Management, Tehran, Iran

2017 <https://civilica.com/doc/716962/>

Ehsan Galayizadeh Rahim, Mohammad Hossein Sobhiyah, **Hani Arbabi**, Amir Hossein Khameneh

### 27. Analyzing Project Managers' Competencies Based on Project Type (oral presentation)

#### 12th International Project Management Conference, Tehran, Iran

2016 <https://civilica.com/doc/575150/>

Sina Moradi, **Hani Arbabi**, Yaser Goldust

### 28. Issues Related to the Claim Management Process in Iran: From the Contractors' Perspective

#### The 2nd International Conference on Industrial Engineering and Management, Tehran, Iran

2016 <https://civilica.com/doc/504469/>

Hossein Mohammadnezhad Shouraei, Mohammad Hossein Sobhiyah, **Hani Arbabi**

### 29. Implementation of the Resistance Economy Model in Construction Projects: A Case Study of the Narmaab Dam and Irrigation & Drainage Network Project (oral presentation)

#### The 3rd Conference on Economics and Applied Management with a National Approach, Tehran, Iran

2016 <https://civilica.com/doc/511622/>

Reza Ghobadi, Mohsen Jafarinejad, Mohammad Moein Safari Chakali, **Hani Arbabi**

## CONFERENCE

30. Strategic Project Management: Organization's Success Element in a Dynamic and Complex Environment

**The 2nd Annual Conference on Architectural, Urban Planning, and Urban Management Research, Tehran, Iran**

2016 <https://civilica.com/doc/560891/>

Ali Farhadi Mahalli, **Hani Arbabi**, Mohsen Jafarinejad

31. Factors Influencing Project Success (oral presentation)

**International Conference on Research in Science and Engineering, Tehran, Iran**

2016 <https://civilica.com/doc/536910/>

Sina Moradi, **Hani Arbabi**, Yaser Goldoust Juybari

32. "Investigating the Criteria Affecting the Quality Assessment & Selection of Contractors in the Oil & Gas Industry (oral presentation)

**International Conference on Management and Accounting, Tehran, Iran**

2016 <https://civilica.com/doc/553873/>

Ehsanollah Eshtehardiān, Reza Allahkhah, **Hani Arbabi**, Hossein Rad Mehr

33. Formulating Portfolio Strategy Using the Market Attractiveness / Competitive Position Matrix (Case Study)

**The 3rd International Conference on Management Challenges and Solutions, Tehran, Iran**

2015 <https://civilica.com/doc/507797/>

Hossein Mohammadnezhad Shourkai, **Hani Arbabi**, Mohammad Hossein Sobhiyah

34. "Providing a Contingent Framework for Parent Organization Functions for Projects

**The 3rd International Conference on Management Challenges and Solutions, Tehran, Iran**

2015 <https://civilica.com/doc/507674/>

Pegah Abbaspour Shoushtari, **Hani Arbabi**, Mohammad Hossein Sobhiyah

35. Identification and Prioritization of Challenges in Implementing Knowledge Management in Project Management Offices of Project-Based Organizations

**The 2nd International Conference on Management Challenges and Solutions, Tehran, Iran**

2014 <https://civilica.com/doc/378650/>

Mohammad Javad Salehi Taleshi, Mojtaba Hosseinalipour, **Hani Arbabi**

36. Project Management Office (PMO): A Solution to Overcoming Knowledge Management Challenges in Project-Based Organizations

**The 2nd International Conference on Management Challenges and Solutions, Tehran, Iran**

2014 <https://civilica.com/doc/378628/>

Mohammad Javad Salehi Taleshi, Mojtaba Hosseinalipour, **Hani Arbabi**

37. Methodology for Measuring the Alignment of Business Strategy and Project Management

**The 2nd International Conference on Strategic Project Management, Tehran, Iran**

2011 <https://civilica.com/doc/242920/>

**Hani Arbabi**, Masoud Kefayatmand Ghayour, Amir Al-Badavi, Mohammad Hossein Sobhiyah

38. Factors Influencing Changes in Project Management Offices (PMOs)

**The 7th International Project Management Conference, Tehran, Iran**

2011 <https://civilica.com/doc/287788/>

Ezzatollah Taghizadeh Ghehi, Sanaz Matin Kousha, Nima Yazdani, **Hani Arbabi**

39. Proposing a Conceptual Model of Key Success Factors in Program Management

**The 5th International Project Management Conference, Tehran, Iran**

2009 <https://civilica.com/doc/74041/>

**Hani Arbabi**, Mohammad Hossein Sobhiyah, Ahad Nazari

## CONFERENCE

40. A Study on the Existence of a Project Management Office (PMO) in Iran

### The 4th International Project Management Conference, Tehran, Iran

2008 <https://civilica.com/doc/43817/>

**Hani Arbabi**, Mohammad Ali Kashef Haghghi, Mohammad Hossein Sobhiyah, Ahad Nazari

## Peer Review (JOURNALS)

1. International Journal of Project Organization and Management, [SJR 2024: 0.161 Q4, H-Index: 18](#)
2. Engineering, Construction and Architectural Management, (Emeralds) [SJR 2024: 1.000 Q1, H-Index: 82](#)
3. International Journal of Business Performance Management, [SJR 2024: 0.219 Q4, H-Index 26](#)
4. City and Environment Interactions, [SJR 2024: 1.062 Q1, H-Index: 21](#)
5. International Journal of Construction Supply Chain Management, [SJR 2024: 0.308 Q3, H-Index 11](#)
6. Interdisciplinary Journal of Management Studies, [SJR 2024: 0.225 Q3, H-Index 12](#)
7. International journal of electronic business, [SJR 2024: 0.311 Q3, H-Index 15](#)
8. Discrete dynamics in nature and society, (Wiley) [SJR 2024: 0.325 Q3, H-Index 54](#)
9. [Journal of urban economics and planning](#)
10. [Sharif Journal of Civil Engineering](#)
11. [Naqshejahan- Basic Studies and New Technologies of Architecture and Planning](#)
12. [Industrial Management Perspective Journal](#)
13. [Journal of Architecture and Urban Planning](#)

## Peer Review (Excluding Journals)

1. Peer Reviewer, Academic Top Research Award, Iran Project Management Association (2016-2017)
2. Peer Book Reviewer, Iran IPMA (2016–2017)
3. Peer Paper Reviewer, International Project Management Conference, Tehran (2016, 2018)
4. Member of the Judging Committee, National Project Management Championship (2025)
5. Member of the Judging Panel, Academic Top Research – Final Stage (2017)
6. Peer Reviewer, Smart and Sustainable Built Environment conference, Lille – France (2025)

## PROFESSIONAL MEMBERSHIPS

1. [Project Management Institute \(PMI\), USA](#)
2. [Iranian Project Management Association](#)
3. [Iran Building Engineering System Organization](#)
4. [Association for Project Management \(APM\), UK](#)

## THESIS SUPERVISOR

1. A Theoretical Model for Managing Workforce Diversity in Construction Industry Projects in Iraq: A Case Study of Karbala Airport  
PhD in project management and construction, in process

2. A Theoretical Model of Factors Affecting the Resilience of Project-Oriented Private Sector Companies in Iran's Construction Industry  
PhD in project management and construction, in process

## THESIS SUPERVISOR

3. **Proposing an Effective Model for Trade Associations in Iran's Construction Industry**  
PhD in project management and construction, in process
4. **Potential Capabilities and Implementation Strategies of Artificial Intelligence for Human Resource Recruitment in Projects**  
M.Sc. in project management and construction, in process
5. **Identifying Claim Management Challenges in Oil and Gas Client Companies and Proposing Improvement Strategies**  
M.Sc. in project management and construction, in process
6. **The Impact of Outsourcing Operational Human Resources on the Scheduling of Mass Construction Projects in Pardis City**  
M.Sc. in project management and construction, in process
7. **Key success factors for achieving sustainability of public-private partnership projects in the water sector.**  
M.Sc. in project management and construction, 2023
8. **Identify and prioritize the competencies required to manage construction industry engineering contracts.**  
M.Sc. in project management and construction, 2023
9. **Feasibility study of factors affecting the acceptance of electronic signatures in the construction industry.**  
M.Sc. in project management and construction, 2022
10. **Factors affecting the transparency of government construction contracts in Iran.**  
M.Sc. in project management and construction, 2022
11. **Stakeholder risk prioritization in urban areas with the SNA approach case study: park and green space construction projects**  
M.Sc. in project management and construction, 2022
12. **Study on the Competencies of Digital Transformation Leadership in Project-oriented Organization in the Construction Industry**  
M.Sc. in project management and construction, 2022
13. **The Impact of Project Manager's Personal Competencies on Employees' Well-being in the Time of Coronavirus Crisis**  
M.Sc. in project management and construction, 2022
14. **The Impact of Organizational Commitment Dimensions on the Knowledge Management Process in Project-Based Organizations**  
M.Sc. in project management and construction, 2021
15. **Investigating the Factors Affecting Strategic Alliance in Small and Medium- Project- Oriented Organizations**  
M.Sc. in project management and construction, 2021
16. **The Impact of Knowledge Management on the Performance of Project Teams**  
M.Sc. in project management and construction, 2020
17. **Investigation of Critical Factors Affecting Sustainability in PPPs**  
M.Sc. in project management and construction, 2021
18. **Identifying and prioritizing the drivers affecting the green supply chain in the Iranian construction industry**  
M.Sc. in project management and construction, 2021
19. **The Impact of Knowledge Management on Project Sustainability in the Building Industry**  
M.Sc. in project management and construction, 2020
20. **Study on the Maturity Status of Project Management in Building Contracting Organizations in Afghanistan**  
M.Sc. in project management and construction, 2019
21. **The Study of SNA Function in Risk Management with an Approach to its Stakeholders**  
M.Sc. in project management and construction, 2019
22. **Develop a model for measuring the maturity of knowledge management to comply with project-based organizations (Case Study: OIEC Oil and Gas Company)**  
M.Sc. in project management and construction, 2018
23. **The Impact of Stakeholder Participation on the Sustainability of Construction Projects and**

## THESIS SUPERVISOR

### Strategies for Its Improvement (Case Study: District 2 of Tehran)

M.Sc. in project management and construction, 2017

### 24. An Investigation into the Factors of Performance Improvement at the Project of Investment Organization and Co-Ownership of Tehran People

M.Sc. in project management and construction, 2017

### 25. Matching Project Portfolio Selection Methods with Influential Variables in the Construction Industry

M.Sc. in project management and construction, 2017

### 26. Identifying dynamic capabilities for portfolio strategy formulation and implementation (case study: organization in the downstream oil and gas industry)

M.Sc. in project management and construction, 2017

### 27. An Investigation into the Factor of Performance Improvement at the Investment Organization and Co-Ownership of Tehran People

M.Sc. in project management and construction, 2017

### 28. Analysis of Stakeholder Communication with the help of Social Networking Theory Case Study: Urmia Rural Water and Wastewater's Projects

M.Sc. in project management and construction, 2017

### 29. An Exploration of the Key Factors Influencing the Project Delivery System in Iran Railway Projects and Choosing an Appropriate System

M.Sc. in project management and construction, 2017

### 30. Key Effectiveness Factors Project Management Offices in Project-oriented Organization: Case Study: Construction Projects

M.Sc. in project management and construction, 2016

### 31. Identifying Value-Creating Functions of Parent Organization for Projects in The Oil Industry

M.Sc. in project management and construction, 2016

## THESIS ADVISOR

### 1. A Baseline Competency Model for Organizational Project Management Consultants in Iran's Construction Industry

Ph.D. in project management and construction, Preliminary Defense

### 2. A Theoretical Model of Constructive Ethical Challenges in Interactions with Key Stakeholder Organizations in Iran's Construction Industry: A Case Study of Non-Governmental Public Sector and Private Sector Organizations

Ph.D. in project management and construction, Preliminary Defense

### 3. A Theoretical Model of Factors Affecting Corporate Social Responsibility in Project-Oriented Organizations of the Construction Industry

Ph.D. in project management and construction, Preliminary Defense

### 4. A Theoretical Model of the Outcomes of Petrochemical Project Governance with a Focus on Sustainable Development."

Ph.D. in project management and construction, Preliminary Defense

### 5. Designing an Effective Leadership Model for Construction Projects

Ph.D. in construction management, in process

### 6. Examining the Impact of Member Collaboration on Consortium Performance: A

### Case Study of Projects in Iran's Oil and Gas Industry

M.Sc. in project management and construction, in process

### 7. Identifying and Defining the Key Competencies of Successful Project Managers in Iran's Construction Industry

M.Sc. in project management and construction, in process

### 8. Identifying and Prioritizing the Factors Affecting Knowledge Management Success in Pasargad Energy Development Company with an Emphasis on Analyzing the Internal Relationships Among the Factors

M.Sc. in project management and construction, in process

### 9. Identifying and Prioritizing Strategies for Increasing the Use of Sukuk (Islamic Bonds) in Construction Projects

M.Sc. in project management and construction, in process

### 10. A Study of Strategies to Increase Stakeholder Participation in Water Resources Project Management: A Case Study of the Supplemental Water Supply Project for Azna City, Lorestan Province

M.Sc. in project management and construction, in process

### 11. Integrated Strategies for Implementing Green Building Regulations in Iran's Construction Industry

M.Sc. in project management and construction, in process

### 12. Investigating the Impact of Artificial Intelligence on Enhancing Human Resource Productivity in Construction Industry Projects

M.Sc. in project management and construction, in process

# THESIS ADVISOR

**13. Feasibility Study of Using Blockchain-Based Smart Contracts for Automating Contract Management Processes in Design-Bid- Build (DBB) Projects**

M.Sc. in project management and construction, in process

**14. The Theoretical model of factors affecting the management of conflict of interest in the projects of the technical and executive system of Iran.**

Ph. D in project management and construction, 2024

**15. Mathematical Modeling of the Fuzzy Multi-Objective Multi-Mode Resource-Constrained Project Scheduling Problem (FMMRCPSP) and Proposing a Hybrid Metaheuristic Approach for Its Solution**

Ph. D in Industrial Management, 2022

**16. Investigating Solutions to Increase Customer Satisfaction in Urban Residential Construction Projects**

M.Sc. in project management and construction, 2022

**17. Investigating the effect of the physical quality of the work environment on employee performance. Case Study: Grade 1 Construction Consulting Engineering Companies**

M.Sc. in project management and construction, 2022

**18. The influence of emotional intelligence on the performance of project managers in the building industry: A Narrative Strategy**

M.Sc. in project management and construction, 2021

**19. Modelling Stakeholder-Associated Risks in E-government Projects Using Social Network Analysis**

M.Sc. in project management and construction, 2021

**20. Surveying the Influence of project managers' personality on risk perception to provide individual development solutions in Iran's oil and gas industry**

M.Sc. in project management and construction, 2021

**21. An investigation into the solutions to improve risk management in Oil and Gas industry projects.**

M.Sc. in project management and construction, 2021

**22. Investigation of damages due to suspension based on publication 4311 and strategies to improve it.**

M.Sc. in project management and construction, 2021

**23. Application of Internet of Things (IoT) in Project Management (Case Study: Construction Projects)**

M.Sc. in project management and construction, 2021

**24. Investigate the Ways to improve the Effectiveness of Project Management in Micro and Small-Sized Contracting Companies in the Construction Industry. Case Study: Companies in Tehran**

M.Sc. in project management and construction, 2020

**25. Designing a Project Management Maturity Assessment Model for Mega Projects in the Construction Industry**

Ph.D. in Industrial Management, 2020

**26. Investigating the Role of the Project Management Office (PMO) in the Success of Project-Oriented Organizations and Providing Recommendations for Its Implementation**

M.Sc. in project management and construction, 2019

**27. Diagnosis Project Governance System (Case study Petro Pars Company Project)**

M.Sc. in project management and construction, 2019

**28. Identifying challenges and actions to improve the effectiveness of the project management office**

M.Sc. in project management and construction, 2019

**29. Developing a Framework for the Governing of Oil and Gas Industry Executive Projects in Accordance with its Owner's Characteristics**

M.Sc. in project management and construction, 2018

**30. Human Resource Management Practices' Effects on Construction Employees' Well-Being: Moderating Role of Project Complexity**

M.Sc. in project management and construction, 2018

**31. Investigating the Organizational Maturity of the Project Portfolio Management to provide solutions for its improvement, Case Study (Mapna Group)**

M.Sc. in project management and construction, 2018

**32. Factors Affecting the Expropriation of Building Contractors (Case Study: Taraz Pey Riz Building and Construction Holding)**

M.Sc. in project management and construction, 2017

**33. Evaluation of Interdependencies among Contractors Selection Criteria using Analytic Network Process**

M.Sc. in project management and construction, 2016

**34. Investigating the Role of the Project Management Office (PMO) in Establishing Knowledge Management Platforms in Project-Based Organizations of the Oil Industry**

M.Sc. in project management and construction, 2015