



- *Research and Teaching Assistant*
- *Published journal articles/book*
- *Master of Science in Construction Engineering and Management*
- *Construction Project Manager with 8+ years of experience*
- *Construction industry researcher with 8+ years of experience*
- *Civil Engineer with 13+ years of experience*
- *Volunteer work with 26+ years of experience*
- *Specializes in assembling and maintaining computer hardware and software with 29+ years of experience*
- *Active in the Construction Industry with 32+ years of experience*

ABDULAMIR REZASORROUSH

Construction Project Manager

Curriculum Vitae



Personal Website



LinkedIn



ORCID



ResearchGate



Personal Website(Alt.)



Google Scholar



Scopus



Web of Science



Semantic Scholar



Academia



Facebook



X



YouTube



Philpeople



Personal Email




Academic Email



ABDULAMIR REZASOROUGH

Construction Project Manager

 Amir.Soroush.com

 (+98) 911 335 3655

 amirsoroush@iauc.ac.ir

 <https://www.linkedin.com/in/amirsoroush>

 Abdulmir.Rezasoroush@gmail.com

Research Interests

- Building Information Modeling (BIM)
- Project Management
- Energy Management
- Renewable Energy
- Artificial Intelligence (AI)
- Extended Reality (XR)
- Virtual Reality (VR)
- Augmented Reality (AR)
- Mixed Reality (MR)
- 3D Printing

Honors, Awards, and Achievements

- Published **8 Research Studies** with **76 Citations**.

- Journal Articles [6]

- Book(s) [1]

BIM and Energy Management

- Dissertation/Thesis [1]

Building Energy Efficiency Using BIM

Achievements:

- 3 Journal Articles
- 1 Book

❖ Under Review: [1]

- Journal Article (1)

- **Research Assistant (RA)** (2016 - 2019).

Department of Civil Engineering, Chalous University, Iran.

- **Teaching Assistant (TA)** (2015 - 2017).

Department of Civil Engineering, Chalous University, Iran.

- **Lecturer/Instructor** with more than **8 years** of experience in Project Management, Building Information Modeling (BIM), Renewable Energy, Building Energy Management, and Sustainable Development (2017 - Present).

- **Construction Project Manager** with more than **8 years** of experience (2017 - Present).

- **Researcher** in the **Construction Industry** with more than **8 years** of experience (2016 - Present).

Construction Management

Building Information Modeling (BIM)

Energy Management



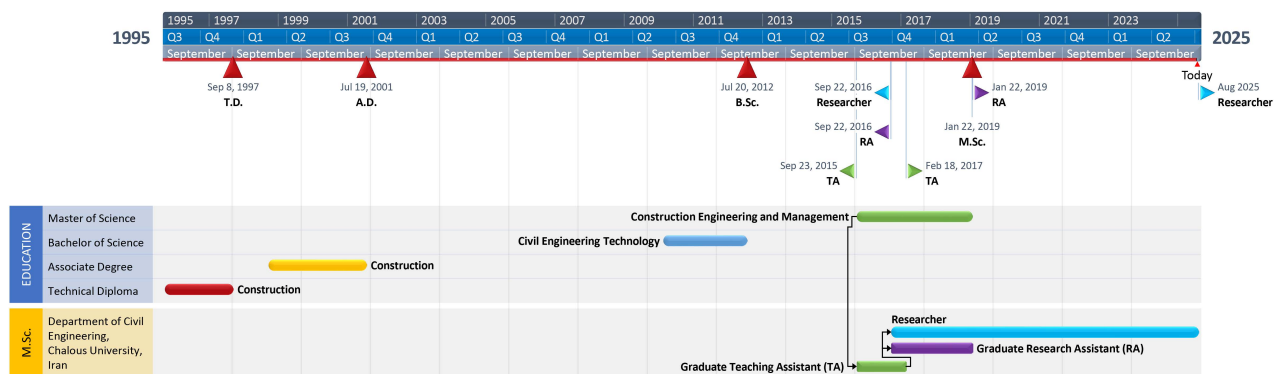
Credit: [Google Scholar](#)
(Updated: August 2, 2025)



■ Construction Industry ■ Computer Skills
■ Voluntary Work ■ Civil Engineer
■ Construction Industry Researcher ■ Construction Project Manager

- **Civil Engineer** with more than **13 years** of experience (2012 - Present).
- **Instructor of Civil Engineering Software** for eligible people with more than **26 years** of experience in **volunteer work** (1999 - Present).
- Expertise in **Computer Hardware** and **Software** Installation, Repair, Assembly, and Maintenance with more than **29 years** of experience (1995 - Present).
- Active in the **Construction Industry** with more than **32 years** of experience (March 1993 - Present).

Education



University of Chalous

M.Sc. in Construction Engineering and Management

Advisor: Dr. Nima Amani

GPA 19.34/20

Chalous, Iran

Sep 23, 2015 - Jan 22, 2019

- Thesis: Building Energy Efficiency Using Building Information Modeling (BIM) | [Score: 19.5/20]

Achievements:

- 3 Journal Articles
- 1 Book

Available on:



Core Courses

Project Planning and Control Methods [Score: 20/20]
Construction Methods [Score: 20/20]
Research Methodology [Score: 20/20]
Risk Management [Score: 20/20]
Health, Safety and Environmental Management (HSE) [Score: 20/20]

Seminar and Research Methodology [Score: 20/20]
Advanced Construction Materials [Score: 19/20]
Advanced Construction Methods [Score: 19/20]
Construction Equipment Management [Score: 18/20]
Contract Management and Regulations [Score: 18/20]

Activities and Societies

- Research Assistant (RA)
- Teaching Assistant (TA)
- Research
- Library Member
- Soccer Team
- Mountaineering Team

Skills

- Construction Management
- Energy Management
- Sustainable Design and Development
- Building Information Modeling (BIM)
- Computer-Aided Design (CAD)
 - Autodesk (Revit, Insight, Green Building Studio (GBS))
 - DesignBuilder
- Team Building and Leadership
- Adaptability
- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint



University of Astara

B.Sc. in Civil Engineering Technology

Astara, Iran

Feb 20, 2010 - Jul 20, 2012

Achievements

- Steel Building Design Project
- Concrete Building Design Project
- Road and Highway Design Project

Activities and Societies

- Library Member
- Football
- Tennis

Skills

- Computer-Aided Design (CAD)
- Autodesk AutoCAD
- Simulation Software
- 3D Modeling
- Adaptability
- Microsoft Word
- Microsoft PowerPoint
- Microsoft Excel



Dr. Chamran Faculty of Engineering

Associate Degree in Construction

Rasht, Iran

Sep 23, 1998 - Jul 19, 2001

Activities and Societies

- Library Member
- Football
- Track and Field

Skills

- Simulation Software
- Computer-Aided Design (CAD)
- Autodesk AutoCAD
- Microsoft Word
- Microsoft PowerPoint



Dr. Chamran Technical and Vocational Institute

Technical Diploma in Construction

Rasht, Iran

Sep 23, 1995 - Sep 8, 1997

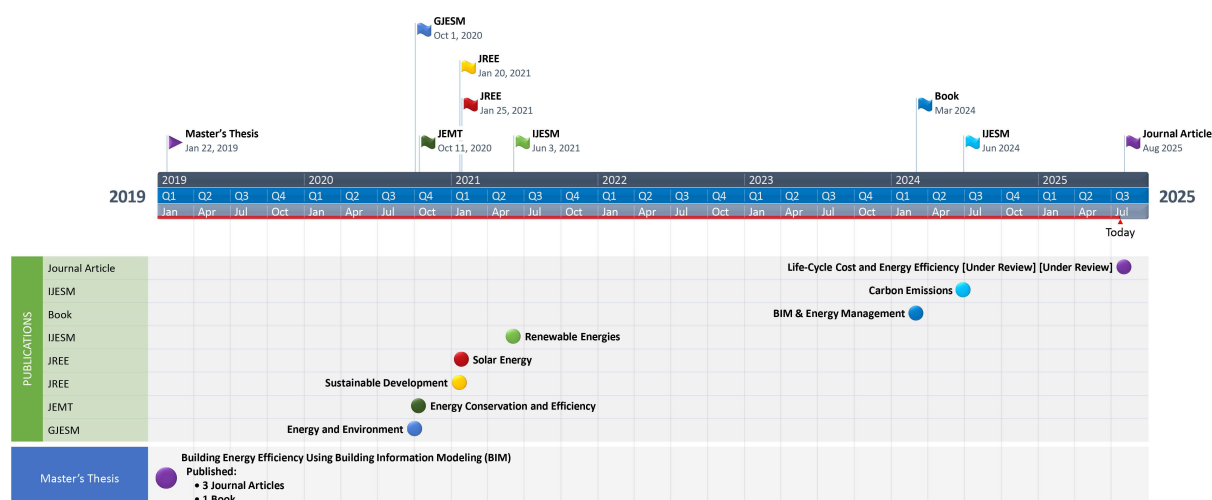
Activities and Societies

- Football
- Track and Field

Skills

- 3D Visualization
- Team Workshops
- Teamwork

Publications

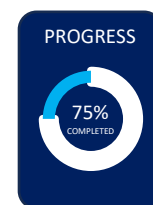


Journal Articles

- Amani, N., & Rezasorouh, A. (Under Review). A BIM-Based Approach to Optimizing Energy Consumption in Tower Buildings: Considering Life-Cycle Cost and Energy Efficiency...
Coming soon...
- Amani, N., [Rezasorouh, A.](#), & Kiaee, E. (2024). Analysis of the amount of latent carbon in the reconstruction of residential buildings with a multi-objective optimization approach. *International Journal of Energy Sector Management*, 18(6), 2408-2434.
<https://doi.org/10.1108/IJESM-11-2023-0012> Scopus[®] READ MORE
- Amani, N., [Reza Soroush, A. A.](#), Moghadas Mashhad, M., & Safarzadeh, K. (2021). Energy analysis for construction of a zero-energy residential building using thermal simulation in Iran. *International Journal of Energy Sector Management*, 15(5), 895-913.
<https://doi.org/10.1108/IJESM-05-2020-0018> Scopus[®] READ MORE
- Amani, N., & [Reza Soroush, A. A.](#) (2021). Energy consumption management of commercial buildings by optimizing the angle of solar panels. *Journal of Renewable Energy and Environment*, 8(3), 1-7.
<https://doi.org/10.30501/JREE.2020.241836.1134> Scopus[®] READ MORE
- Amani, N., & [Reza Soroush, A. A.](#) (2021). Building energy management using building information modeling: Evaluation of building components and construction materials. *Journal of Renewable Energy and Environment*, 8(2), 31-38.
<https://doi.org/10.30501/JREE.2020.236391.1120> Scopus[®] READ MORE
- [Reza Soroush, A. A.](#), & Amani, N. (2021). BIM-based optimum design and energy performance assessment of residential buildings. *Journal of Energy Management and Technology*, 5(2), 64-72.
<https://doi.org/10.22109/jemt.2020.236318.1244> DOAJ READ MORE



Under Review



- Amani, N., & [Reza Soroush, A. A.](#) (2020). Effective energy consumption parameters in residential buildings using Building Information Modeling. *Global Journal of Environmental Science and Management*, 6(4), 467–480.
<https://doi.org/10.22034/gjesm.2020.04.04>

Scopus^{*} READ MORE



Book



- Amani, N., [Rezasoroush, A.](#), & Tahernezhad, M. (2024). Handbook of Energy Analysis Using Building Information Modeling (BIM). [In Persian]. *University Jihad Publishing Organization, Mazandaran branch, Iran*. <https://doi.org/10.13140/RG.2.2.27787.09763>
ISBN: [978-622-5210-41-7](#)

Read More:

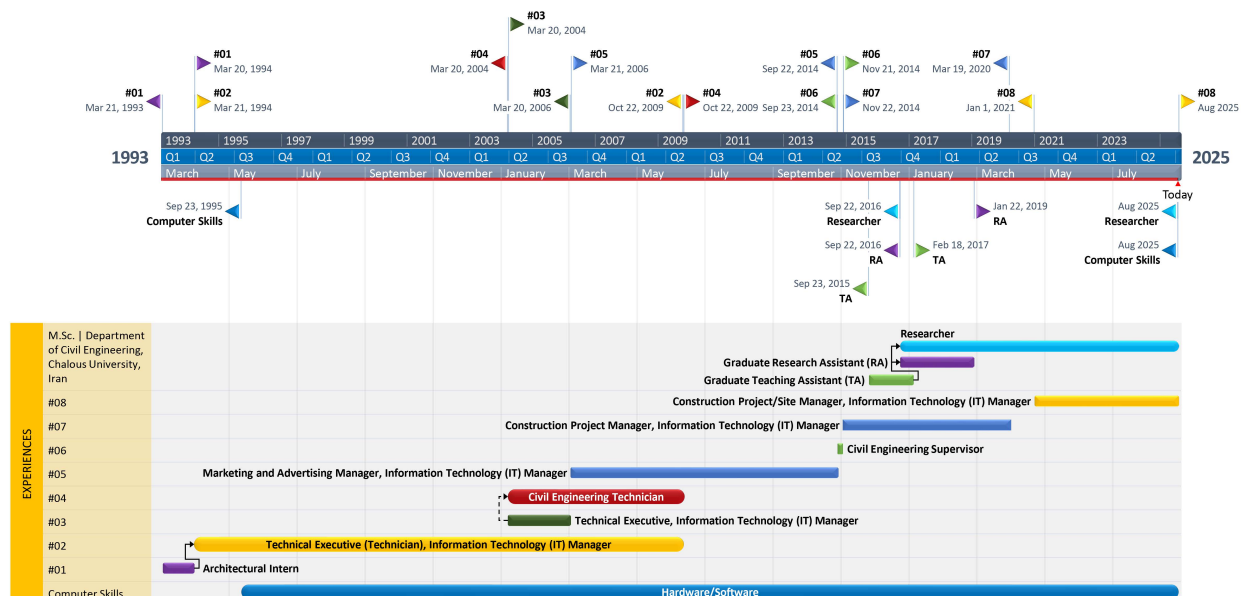
- Available on: <https://www.linkedin.com/in/amirsoroush>

Further Reading

- REZASOROUGH, ABDULAMIR. (2019). Building Energy Efficiency Using Building Information Modeling (BIM). *Master's thesis (In Persian), Islamic Azad University, Chalous Branch, Iran*. Available on: <https://www.linkedin.com/in/amirsoroush>,
<https://doi.org/10.13140/RG.2.2.14509.50408>



Professional Experience



Research Experience

Researcher

Sep 22, 2016 - Present

Department of Civil Engineering, Chalous Branch, Islamic Azad University

Chalous, Iran

- Building Information Modeling (BIM)
- Energy Management
- Construction Management
 - Collaborated with other members of the research team to evaluate the literary works and gather research from outside sources
 - Analyzed the primary works of other key authors to look for parallels with topics
 - Computer modeling and analysis
 - Management of references and citations

Graduate Research Assistant (RA)

Sep 22, 2016 - Jan 22, 2019

Department of Civil Engineering, Chalous Branch, Islamic Azad University

Chalous, Iran

Advisor: Dr. Nima Amani

- Management of planning and scheduling of the supervisor
- Gathered previous studies and collaborated with other members of the team to write scientific research
- Computer modeling and analysis
- Management of references and citations

Teaching Experience

Graduate Teaching Assistant (TA)

Sep 23, 2015 - Feb 18, 2017

Department of Civil Engineering, Chalous Branch, Islamic Azad University

Chalous, Iran

- 3 Semesters
- 12 Courses (32 units)
 - Contract Management and Regulations • Construction Equipment Management • Construction Methods • Research Methodology • Technical Language • Advanced Construction Materials • Project Planning and Control Methods • Health, Safety and Environmental Management (HSE) • Advanced Construction Methods • Introduction to Internet Technology • Risk Management • Seminar and Research Methodology
- Getting the classroom ready for lessons
- Taking attendance
- Collecting homework
- Recording and reporting the student's progress
- Enforce classroom rules

Work Experience

Baro-Sazeh Asman Farsa (#08)

(Full-time)

Jan 1, 2021 - Present

Construction Project/Site Manager,

Rasht, Iran

Information Technology (IT) Manager

- Supervising construction project progress and providing reports on timeline, progress, and adjustments
- Overseeing and managing budgets throughout construction projects
- Human resources and supply chain management for the construction projects
- Conducting site checks to monitor compliance standards
- Supervise project employees, including in-house, external contractors, and subcontractors
- Attend meetings and discuss project details with clients, contractors, asset owners, and stakeholders

- Trained new employees in a supervisory capacity to take over similar projects and aid company development
- Preparing, coordinating, and writing site reports, drawings, and other necessary documents
- Ensuring the safety of construction sites by making safety inspections and enforcing safety guidelines and protocols
- Computer hardware assembly and maintenance

Iranian Design and Control Consulting Engineers (#07)

(Full-time)

Nov 22, 2014 - Mar 19, 2020

Construction Project Manager,

Rasht, Iran

Information Technology (IT) Manager

- Overseeing, monitoring, and managing the progress of construction projects
- Ensuring that contractors, staff, and workers have motivated and focused
- Overseeing and managing budgets throughout construction projects
- Supervising construction project progress and providing reports on timeline, progress, and adjustments
- Conducting site checks to monitor progress and quality standards
- Allocating and managing resources to ensure that they're available when needed throughout the construction projects
- Completed Job Hazard Assessments to identify any hazards related to job tasks and applied safety reduction techniques to lower risks
- Computer hardware assembly and maintenance

Abad Consulting Engineers (#06)

(Full-time)

Sep 23, 2014 - Nov 21, 2014

Civil Engineering Supervisor

Rasht, Iran

- Overseeing the daily operations
- Monitoring and updating calculations, designs, and tolerances
- Overseeing and coordinating the ordering and delivery of materials and equipment to endure efficiency
- Leadership and cooperation with a team of engineers to implement plans and liaise with contractors
- Enforcing Health, Safety and Environment (HSE) regulations on the construction site
- Gathering and submitting reports to management

Iranian Design and Control Consulting Engineers (#05)

(Full-time)

Mar 21, 2006 - Sep 22, 2014

Marketing and Advertising Manager,

Rasht, Iran

Information Technology (IT) Manager

- Identifies potential expansion demands of a company's services
- Develop messaging campaigns to increase awareness of a company's services
- Oversees staff that develops advertising campaigns
- Works with the finance department to prepare budgets for advertising campaigns
- Computer hardware assembly and maintenance
- Evaluating alternative means of reducing the firm's exposure to a disastrous loss
- Providing technical guidance to employees and colleagues

Sazeh Gostar Consulting Engineers (#04)

(Part-time / Advisor)

Mar 20, 2004 - Oct 22, 2009

Civil Engineering Technician

Rasht, Iran

- Evaluating the site conditions and pre-construction
- Reading and reviewing project drawings and plans
- Operating computer-aided software as per the engineer's instructions
- Computer hardware assembly and maintenance

Karic Consulting Engineers (#03)

(Part-time / Advisor)

Mar 20, 2004 - Mar 20, 2006

Technical Executive,

Rasht, Iran

Information Technology (IT) Manager

- Technical Executive (Technician)
- Member of The Building Design Team
- Supervisor and Executive Agent
- Official Member of the Crisis Committee
- Computer hardware assembly and maintenance

Taher Afraz Shomal Consulting Engineers (#02)

(Full-time)

Mar 21, 1994 - Oct 22, 2009

Technical Executive (Technician),

Rasht, Iran

Information Technology (IT) Manager

- Reading and reviewing project drawings and plans
- Preparing, coordinating, and writing site reports, drawings, and other necessary documents
- Leadership and cooperation with a team of engineers to implement plans and liaise with contractors
- Overseeing the daily operations of employees
- Providing technical guidance to employees and colleagues
- Maintain expert knowledge of the systems and tools within the scope of the team's responsibility
- Computer hardware assembly and maintenance

Internship

Real Estate Marketing Co. (#01)

(Full-time)

Mar 21, 1993 - Mar 20, 1994

Architectural Intern

Rasht, Iran

Consulting engineer: Mahdi Takhvar

- Understanding the concept of architecture
- Knowledge of architectural spaces
- Familiarity with plan drawing tools, such as rulers, calque paper, types of rapids, etc.
- Drawing architectural and structural plans
- Drawing the master plan of Anzali Industrial Free Trade Zone, Jefrud Golshan, Hasan Rud, Gilan, Iran

Skills

• Computer Skills

SOFTWARE

AUTODESK

Revit

Navisworks²

Insight

Green Building Studio (GBS)

AutoCAD

Robot Structural Analysis Professional (RSAP)³

Oracle

Primavera P6 Professional²

Natural Resources Canada

RETScreen Expert² (Clean Energy Management Software)

DesignBuilder

DesignBuilder

Microsoft

Project²

Word

Excel

PowerPoint

CSI

ETABS³

SAFE³

SAP2000³

Adobe

Photoshop

Acrobat Pro

Dreamweaver

Web Designer

WordPress

Google Sites

GitHub



Desktop Computers (PCs)/Laptops

Computer hardware and software installation and repair

- Expertise in computer hardware assembly and maintenance
- Assembling computer hardware based on the balance of the budget and efficiency
- Installation of Microsoft Windows and other applications and engineering software

- **General Skills**

- Project Management
- Team Building and Leadership
- Teamwork
- Effective Communication
- Adaptability
- Active listening
- Conflict Resolution (Negotiation)
- Problem-Solving
- Staff and User Training
- Building Management [Read more](#)
- Living Expenses Management

Track & Optimize Expenses (👤=10)

[Read more](#)

- **Programming Language**

- Python²

- **Languages**

- Persian (Native/Bilingual Proficiency)
- English¹

¹In progress²Ongoing³In the future

Memberships

- Mendeley Advisor Community
- Project Management Institute (PMI) | Community Member

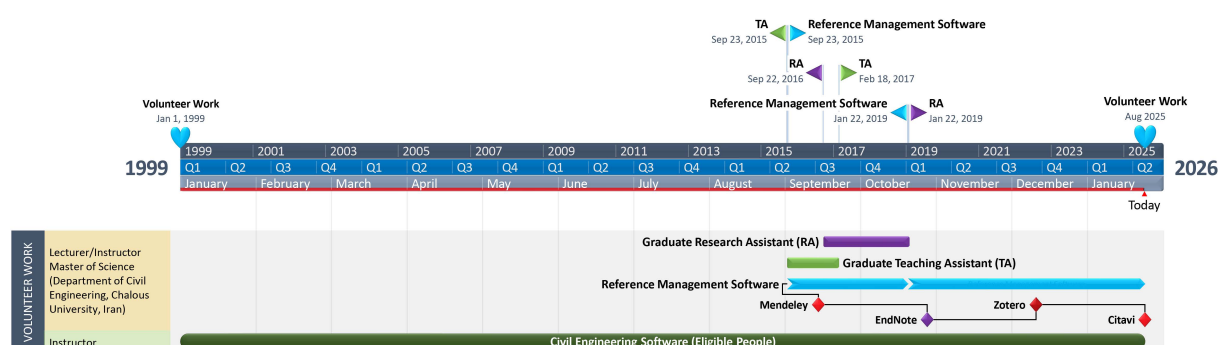


- Official Member of the Crisis Committee
- Karic Consulting Engineers

Mar 20, 2004 - Mar 20, 2006

Rasht, Iran

Volunteer Experience



- **Lecturer/Instructor**

Reference management software ([Mendeley](#), [EndNote](#), [Zotero](#), and [Citavi](#))

Iran

- Research studies (Instructor)

Jan 2019 - Present

- University of Chalous (Lecturer)

Sep 2015 - Jan 2019

- Instructor of Civil Engineering software* for eligible people, Iran
with more than **26 years** of experience. Jan 1999 - Present

Regardless of where we live, there are always people who, despite their interest in learning new technologies, haven't been able to do so for whatever reason. For this goal, I traveled to the following places:

- | | |
|----------------|-----------------------|
| • Country: 1 | • District/Village: 2 |
| • Province: 16 | • Island: 2 |
| • County: 39 | |

Alborz: Karaj	Khorasan-e Razavi: Mashhad
Ardabil: Ardabil , Khalkhal	Kurdistan: Baneh
Chaharmahal and Bakhtiari: Shahrekord	Mazandaran: Amol , Chalous , Qaemshahr , Ramsar , Sari , Tonekabon
East Azerbaijan: Tabriz	Qazvin: Qazvin
Fars: Lamerd , Shiraz	Sistan and Baluchestan: Chabahar
Gilan: Astara , Bandar Anzali , Fuman , Hashtpar , Lahijan , Manjil , Masal , Masuleh , Rasht , Rudbar , Shaft , Shanderman , Someh Sara	Tehran: Tehran
Hormozgān: Bandar Abbas , Kish Island , Qeshm Island	West Azerbaijan: Khoy , Mahabad , Urmia
Isfahan: Isfahan	Zanjan: Zanjan

* Autodesk (Revit, AutoCAD) | CSI (ETABS, SAFE, SAP2000) | Microsoft (Word, Excel, PowerPoint)

Hobbies

- | | | |
|-------------|------------------|-------------------------|
| ○ Reading | ○ Traveling | ○ Mountaineering |
| ○ Writing | ○ Volunteer Work | ○ Skiing & Snowboarding |
| ○ Walking | ○ Team Sports | ○ Movie Watching |
| ○ Running | ○ Swimming | ○ Socializing |
| ○ Bicycling | ○ Fishing | |

References

- **Nima Amani**
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Email: nima.amani@gmail.com
- **Seyed Farhad Nabizadeh**
Assistant Professor, Department of Civil Engineering, Faculty of Technical and Engineering, Chalous Branch, Islamic Azad University, Iran
Phone: (+98) 911 391 4437
Academic Email: F.nabi@iauc.ac.ir
Email: F.nabi799799@gmail.com
- **Mehran Esfahanizadeh Sakhi Langroudi**
Instructor (Faculty member | Full-time), Department of Civil Engineering, Faculty of Technical and Engineering, Chalous Branch, Islamic Azad University, Iran
Phone: (+98) 911 191 4372
Academic Email: mehesf@iauc.ac.ir
Email: mehesf@yahoo.com



• Ali Tahernian

○ Architect Designer
○ Real Estate Marketing, iPro Realty Ltd., Brokerage
1396 Don Mills Rd. Unit 101 Building E, North York, ON M3B 3N1, Canada
Phone: +1(647) 894-2754
Website: <https://www.gtarealestatemarketing.com>
Email: Alitahernian@gmail.com



- Former member of the academic staff, Department of Architectural Engineering, Gilan University, Iran
- Official expert of Iran's judiciary
- Former Chief Executive Officer (CEO) of Taher Afraz Shomal Consulting Engineers Co.

• Farshid Shabani Motlagh

Executive member of EBR construction company (with the topic of excavation and shoring)
915-6061, Yonge St, ON, CA
Phone: +1(647) 676-5232
Email: Farshid.shabani.m4@gmail.com

- Former Chairman of the Board of Iranian Design and Control Consulting Engineers Co.
- Executor and executive director of specialized excavating projects in the urban space

Please scan the QR code
to [Download](#) the CV.

