

CURRICULUM VITAE

Name: Nima
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Gender: Male
Date and Place of Birth: may/28/1999-Hamedan, Iran
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Nationality: Iranian



Seamless overview of every stage of my career

From	To	Position	Institution, City	Country	Degrees /Remarks
2021	2023	Construction project manager	Faraz Bam Ganjnameh, Hamadan	Iran	
2021	Present	Student	Bu-Ali Sina University, Hamadan	Iran	M.Sc. in Civil-Engineering
2017	2021	Student	Bu-Ali Sina University, Hamadan	Iran	B.Sc. in Civil-Engineering
2016	2017	Student	State leading Imam Sadegh high school, Hamadan	Iran	Pre-University in Mathematics and Physics
2015	2016	Student	State leading Imam Sadegh high school, Hamadan	Iran	Diploma in Mathematics and Physics

Other activities:

50-hour Occupational Health and Safety (HSE) course in construction workshops at the University of Bu-Ali Sina, Faculty of Engineering, within the Technical and Vocational Organization of Iran, 2021.

65-hour Project Management in Construction Projects based on PMBOK at the University of Bu-Ali Sina, Faculty of Engineering, within the Technical and Vocational Organization of Iran, 2023.

150-hour course in Structural Analysis and Design using ETABS software at the University of Bu-Ali Sina, Faculty of Engineering, within the Technical and Vocational Organization of Iran, 2023.

242-hour HSE Officer course at the University of Bu-Ali Sina, Faculty of Engineering, within the Technical and Vocational Organization of Iran, 2023.

Technical Office Manager course at the University of Bu-Ali Sina, Faculty of Engineering, within the Technical and Vocational Organization of Iran, 2023-present.

Research Interests:

Environmental Engineering, Construction Engineering and Management, Urban Planning and Design, Renewable Energy in Infrastructure, Computational Mechanics and Modeling

Education:

M.Sc in Construction Management Engineering (**GPA: 18.31 out of 20**), University of Bu-Ali Sina, Hamedan, Iran. (2021-Will Receive in 2024)

M.Sc. thesis title: Classification of construction clients payment histories based on contractor analysis using regression tree and clustering algorithm

B.Sc in Civil Engineering (**GPA: 16.62 out of 20**), University of Bu-Ali Sina, Hamedan, Iran (Received in 2021).

Pre-University. In Mathematics and Physics, (**GPA: 18.42 out of 20**), Emam Sadegh high school, Hamedan, Iran (Received in 2017)

High School Diploma. In Mathematics and Physics, (**GPA: 19.47 out of 20**), Emam Sadegh high school, Hamedan, Iran (Received in 2016)

Publications:

International Journal papers:

● Nima Hojat and S Mahdi Hosseinian, “Understanding the Complexity of Project Owners’ Payment Behavior in Construction: A Novel Framework Utilizing Supervised and Unsupervised Algorithms”, **Journal of Construction Engineering and Management**, Under review.

Selected International and National conference papers:

● S Mahdi Hosseinian and Nima Hojat, “*Classification of construction clients payment histories based on contractor analysis using regression tree*”, **13TH INTERNATIONAL CONGRESS ON CIVIL ENGINEERING**, Tehran, Iran, October **2023**.

● S Mahdi Hosseinian and Nima Hojat, “*Contractor analysis on the Payment History of Construction Owners using the Clustering Algorithm*”, **14TH NATIONAL CONGRESS ON CIVIL ENGINEERING**, Zanjan, Iran, April **2024**.

Selected project experiences

- **Steel Structure Building Design** (Passed by Excellent degree, 19.50 out of 20)
- **Concrete Structure Building Design** (Passed by Excellent degree, 19.75 out of 20)
- **Road Design** (Passed by Excellent degree, 17.50 out of 20)
- **Surveying Operations** (Passed by Excellent degree, 17.50 out of 20)
- **Building Quantity Surveying and Estimation** (Passed by Excellent degree, 16.50 out of 20)

Prizes and Awards:

- **1st rank student due to GPA, M.Sc.**, Civil Engineering Department, University of Bu-Ali Sina, 2021- present.
- **2st rank student due to GPA, B.Sc.**, Civil Engineering Department, University of Bu-Ali Sina, 2017- 2021.
- **Being recognized as the exceptional-talent student**, B.Sc., Civil Engineering Department, University of Bu-Ali Sina, 2017- 2021.
- Elected as a member of the Civil Engineering Student Association, 2019-2020.
- Received recognition from the Department of Roads and Urban Development in Hamedan Province for contributing to national earthquake safety efforts, 2019.
- 3st rank student due to GPA, Emam Sadegh high school, University of Bu-Ali Sina, 2021- present.
- Achieved a top 5 percent ranking in the nationwide Konkur (university entrance) examination in Iran, 2017.

Specialized Software and experimental Skills:

- **Engineering Softwares:** Microsoft Project Professional, Autodesk AutoCAD, Autodesk AutoCAD Civil 3D, ETABS
- **General:** Microsoft Office, LATEX, Windows
- **Programming Languages:** Python

Job-related skills

- Excellent at teamwork, goal-oriented, self-learning, researching and analysing skills gained through my master as a control- electrical engineering student and my work experiences
- Excellent at preparing technical reports and documents and presentation skills gained through my work experiences

Teaching and mentoring activities:

● Teaching Assistant

- ✓ Engineering Economics, Civil Engineering Department, University of Bu-Ali Sina, Hamedan (Iran), 09.2023 to 01.2024
- ✓ IELTS Speaking, IELTS Shiner Academy, Hamedan (Iran), 10.2023 to present

Language Skills:

- Persian (**native**)
- German (**familiar**)
- English (**IELTS Academic: overall 8**)

Listening	Reading	Speaking	Writing
8	8.5	8	7.5

Hobbies:

- *Creating Miniature Houses* ● *Jogging* ● *Movie and Music* ● *Animal Care*

Referees:

Dr. S Mahdi Hosseinian, Associate professor, Faculty of Engineering, Bu-Ali Sina University, Hamedan, Iran.

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Dr. Morteza Heidari Mozaffar, Assistant professor, Faculty of Engineering, Bu-Ali Sina University, Hamedan, Iran.

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