

Mirbahador Yazdani

Date of Birth: May, 6, 1990

Gender: Male

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Employment

- ✓ University of Tabriz Faculty of Civil Engineering: Tabriz, East Azerbaijan, Iran
2017 to present | **Visiting Professor**
- ✓ Tabriz University of Medical Sciences: Tabriz, East Azerbaijan, Iran
2021 to present | **Assistance Professor (Road Traffic Injury Research Center)**

Education

- ✓ 2015-2019 **Ph.D.** Transportation Engineering, Imam Khomeini International University, Qazvin, Iran.
GPA: (4/4),(18.44/20)
Thesis: *"The feasibility study of a smart black spot warning system and its impact on driving speeds in rural highways"*,
Supervisors: Dr. A. Rassafi.
- ✓ 2012-2014 **M.Sc.**, Transportation Engineering, Sharif University of Technology, Tehran, Iran.
GPA: (3.38/4),(15.78/20)
Last years of M.Sc.: **GPA: (3.61/4)**
Thesis: *"Modeling Prediction Multi-Vehicle Accident Severity in Different Weather Conditions"*,
Supervisors: Dr. H. Nassiri.
- ✓ 2008-2012 **B.Sc.**, Civil Engineering, Tabriz University, Tabriz, Iran.
GPA: (3.91/4),(17.85/20)
Last years of B.Sc.: **GPA: (4/4)**
Thesis: *"Evaluating the Lighting Impact on Accident Severity"*.
Research Advisor: Dr. M. Zarghami.

Academic Achievements

- ✓ **Ranked 2nd among 160 B.Sc. Students of Civil Engineering, Tabriz University, 2008-2012.**
- ✓ **Exemption from the Entrance Exam to Post Graduate (M.Sc.) in Civil Engineering Department as an Award for Excellent Academic Performance.**
- ✓ **Ranked 1st among 190 M.Sc. Thesis of Civil Engineering, Sharif University of Technology, 2014.**
- ✓ **The first PhD graduate in Transportation Engineering, Imam Khomeini International University, Qazvin, Iran, 2019.**
- ✓ **Ranked 1st among 6 PhD Students of Transportation Engineering, Imam Khomeini International University, Qazvin, Iran, 2015-2019.**

Research Interests

- ✓ Road Safety
- ✓ Driver Behavior
- ✓ Pedestrian Safety
- ✓ Traffic Management
- ✓ Human Factor
- ✓ Traffic Noise Pollution
- ✓ Traffic Air Pollution

Teaching Experiences

- ✓ **"Traffic Safety"**, Lecturer: Dr. H. Nassiri, Sharif University of Technology, 2014.
- ✓ **"Transportation planning"**, Lecturer: Dr. A. Rassafi, , Imam Khomeini International University 2015.
- ✓ **" Operations Research"**, Lecturer: Dr. A. Rassafi, , Imam Khomeini International University 2015.
- ✓ **"Transportation Demand"**, Lecturer: Dr. A. Rassafi, , Imam Khomeini International University 2016.
- ✓ **"Traffic Safety"**, Lecturer: Dr. A. Abdi, Imam Khomeini International University 2016.
- ✓ **"Traffic & Health"**, Lecturer: Dr. M. Yazdani, Tabriz University of Medical Sciences 2017.
- ✓ **"Traffic & Health"**, Lecturer: Dr. M. Yazdani, Tabriz University of Medical Sciences 2018.
- ✓ **"Traffic Engineering"**, Lecturer: Dr. M. Yazdani, Civil Engineering, Tabriz University 2018.
- ✓ **"Transportation planning "**, Lecturer: Dr. M. Yazdani, Civil Engineering, Tabriz University 2018.
- ✓ **"Traffic Engineering"**, Lecturer: Dr. M. Yazdani, Civil Engineering, Tabriz University 2019.
- ✓ **"Traffic & Health"**, Lecturer: Dr. M. Yazdani, Tabriz University of Medical Sciences 2019.

Publications

[Gender differences in the use of ADAS technologies: A systematic review](#)

M Rezaei, M Yazdani, M Jafari, M Saadati

Transportation Research Part F: Traffic Psychology and Behaviour 78, 1-15.

[Evaluating drivers' speed choice with and without rout-based warning on approach to black spots on a rural highway](#)

M Yazdani, AA Rassafi

Transportation Research Part F: Traffic Psychology and Behaviour 65, 176-190.

[Evaluation of Drivers' Affectability and Satisfaction with Black spots Warning Application](#)

M Yazdani, AA Rassafi

Civil Engineering Journal 5(3), 576-586.

[Students' trip mode choice in favorable and unfavorable weather conditions](#)

M Yazdani, M Jafari, S Yazdani, E Raouf, M Shokrzadeh

Proceedings of the Institution of Civil Engineers-Municipal Engineer, 1-26

[Questionnaire design for assessing the pedestrians' knowledge and attitude toward the visible clothing \(case study: Tabriz\)](#)

M Yazdani, M Jafari, M Oustan, Z Abedinipour, S Mirzahosseini, N Amani, ...

Journal of Injury and Violence Research 11 (2)

[Effects of drivers' cell phone use on traffic safety: A systematic review](#)

M Yazdani, S Azami-Aghdash, M Jafari, M Saadati, V Sadeghi

Journal of Injury and Violence Research 11 (2)

[Effects of warning systems on the reactions of male and female drivers: A systematic review](#)

M Yazdani, M Rezaei, M Saadati, M Jafari

Journal of Injury and Violence Research 11 (2)

Cross Sectional Crash Severity Analysis among Various Vehicle Driver Characteristics

AA Rassafi, M Yazdani, B Shirini

Civil Engineering Journal 4 (9), 2143-2154

The effect of weather on the severity of multi-vehicle crashes: a case study of Iran

M Yazdani, H Nassiri

Proceedings of the Institution of Civil Engineers-Transport, 1-10

Developing and preliminary evaluation of a general academic course on traffic health and safety

H Sadeghi-Bazargani, MH Somi, M Golestani, M Amiri, S Ghaffarifar, ...

Research and Development in Medical Education 7 (1), 21-25

Predicting Average Vehicle Speed in Two Lane Highways Considering Weather Condition and Traffic Characteristics

B Mirbaha, M Saffarzadeh, SAH Beheshty, MM Aniran, M Yazdani, ...

IOP Conference Series: Materials Science and Engineering 245 (4), 042024

The Effect of Road Shoulder and Weather Conditions on the Occurrence of Rollover Crashes in Two-lane Highways

AA Kordani, B Shirini, M Yazdani

Periodica Polytechnica Civil Engineering

Internship

- ✓ Internship in Tabriz Transport Organization, Safety Field, Iran, May 2012.

Job Experiences

- ✓ Intersection coordinate project in Jeyhoon Street of Tehran. (Consulting Company: Sharif university of Technology), 2013
- ✓ Intersection Safety project in Farjam Street of Thran. (Consulting Company: Sharif university of Technology), 2014.
- ✓ Transportation studies of Sahand new town. (Consulting Company: Iman Taghato), 2015.

- ✓ Modeling accident severity in GIS. (Consulting Company: Qazvin_Transport Organization), 2016.
- ✓ Intersection Timing and coordination project in Artesh street of Tabriz. (Consulting Company: Tabriz Traffic Organization), 2016.
- ✓ Action plan of Safety national projects “professional drivers safety”, (Consulting Company: Rahaye Talaye Alborz), 2017.
- ✓ Health profile in Taxi professional drivers, (Consulting Company: Road Traffic Injury Research Center (RTIR)), 2019.
- ✓ Crash analysis of East Azerbaijan province, (Consulting Company: Road Traffic Injury Research Center (RTIR)), 2020.
- ✓ Transportation studies of Bonab city. (Consulting Company: Road Traffic Injury Research Center), 2021.
- ✓

Technical Skills

- ✓ Transcad
- ✓ Synchro
- ✓ STATA12
- ✓ AMOS
- ✓ SPSS
- ✓ NLOGIT
- ✓ Aimsun
- ✓ GIS
- ✓ M.S. Office
- ✓ Auto Cad
- ✓ Land Desktop
- ✓ Etabs2000
- ✓ SAP
- ✓ SAFE

Language

- ✓ Persian (Native)
- ✓ Turkish(Native)
- ✓ Azerbaijani(Native)
- ✓ English(Fluent)

References

- ✓ **Dr. H. Sadeghi Bazargani.** Associate Professor, Tabriz University of Medical Sciences.
Phone: (+98)914 402 7218
Email: homayoun.bazargani@gmail.com
- ✓ **Dr. H. Nassiri.** Associate Professor, Sharif University of Technology.
Phone: (+98)21 6616 4248
Email: nassiri@sharif.edu
- ✓ **Dr. M. Zarghami.** Associate Professor, Tabriz University.
Phone: (+98)41 3339 2549
Email: mzarghami@tabrizu.ac.ir
- ✓ **Dr. M. Farzam.** Associate Professor, Tabriz University.
Phone: (+98)41 3339 2384
Email: mafarzam@tabrizu.ac.ir