**First Name and Last Name: Hamed Maroof Gender: Male Age: 35**

**E-mail:** [**Hamed.marof@gmail.com**](mailto:Hamed.marof@gmail.com) **Country: Iran**

**Mobile: +989151737457**

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| **Education** | | | |
| **No.** | **Degree** | **Place of Graduation** | **Years** |
| 1 | Mathematical Diploma | Sabzevar Talent school | 1996-2000 |
| 2 | BS, Civil Engineering | Iran University of Science and Technology | 2000-2005 |
| 3 | Master, Transportation engineering | Iran University of Science and Technology | 2006-2008 |

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| **Work experience** | | | |
| **No.** | **Professional skills** | **Place of Work** | **Years** |
| 1 | **Head of Safety and Traffic office** | RMTO- North Khorasan | 2010 to present |
| 2 | **Member of PIARC in Iran** | (<http://piarc.rmto.ir/Pages/Members/TC%20C.1.aspx>) Iran | 2015 to present |
| 3 | **Member of Traffic Safety Committee of RMTO** | RMTO (Road Maintenance and Transportation Organization)- Iran | 2014 to present |
| 4 | Traffic consultant | Farabin consultant group- Mashhad | 2009-2010 |
| 5 | Road construction supervisor | Local Road agency (Tayabad) | 2008-2009 |
| 6 | Road Pavement implementation supervisor | Tadbir Forud Rah consultant- Tehran | 2007-2008 |

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| **Research and Highlighted Works** | | | |
| **No.** | **Paper and Research** | **Place of Presentation** | **Country** |
| 1 | Updating Roundabout in Iran in terms of geometric design, safety and capacity | The 3th International Conference On Traffic and Transportation | Iran |
| 2 | Estimating roundabout capacity by Gap-acceptance method | The 3th International Conference On Traffic and Transportation | Iran |
| 3 | Roundabouts in Iran, improving geometric design for better safety | National Conference on civil engineering | Iran |
| 4 | The effects of Literacy level on Traffic Safety | Transportation technology Monthly Journal | Iran |
| 5 | The effect of traffic safety culture on the frequency of driving fatalities | The 11th International Conference On Traffic and Transportation | Iran |
| 6 | The effect of Age and Education level on Traffic Safety; A case study | The first National Conference on transport infrastructure | Iran |
| 7 | two-lane road accident prediction model: A Case Study in Bojnurd –Shirvan Road | The first International Conference on driving and road accidents | Iran |
| 8 | Stepwise immunization and conduct research hotspots road | National Conference on road accidents, train and aviation accidents | Iran |
| **9** | **Implementation of Intelligent Pedestrian Detection system in Iran** | **RMTO (Road maintenance and transportation org)** | **Iran** |
| **10** | **Implementation of high-risk driving behavior based on psychological characteristics of Pickups drivers in Iran** | **RMTO** | **Iran** |
| **11** | **Design and Implement Intelligent virtual Speed Humps** | **RMTO (http://www.traffictechnologytoday.com/features.php?BlogID=2020)** | **Iran** |
| **12** | **Prepare and compile Manual of Traffic safety education in schools of Iran** | **RMTO** | **Iran** |
| **13** | **Improve safety of Motorcyclists in North- Khorasan (Iran)** | **11th International Congresses on Civil Engineering** | **Iran** |
| **Teaching in universities** | | | |
| **No.** | **Course** | **University** | **Country** |
| 1 | Transportation Planning | Bojnurd University | Iran |
| 2 | Airport Planning and design | Bojnurd University | Iran |
| 3 | Traffic Engineering | Bojnurd University | Iran |
| 4 | Railway Engineering | Bojnurd University | Iran |
| 5 | Transportation Engineering | Bojnurd University | Iran |
| 6 | Engineering machines and equipments | Sabzevar University | Iran |
| 7 | Static | Technical and vocational schools in Sabzevar | Iran |
| 8 | Building Maintenance | Technical and vocational schools in Sabzevar | Iran |
| 9 | Surveying and mapping | Jovein Payam noor university | Iran |
| 10 | Rural Architecture | Jovein Payam noor university | Iran |

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| **Skills** | |
| 1 | AutoCAD |
| 2 | ArcGIS |
| 3 | Spss Clementine |
| 4 | Microsoft office (Word, Excel, Power Point) |
| 5 | Road Safety Audit (RSA) |
| 6 | Road Safety Index (RSI) |

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| **Books** (Translated and written) | | |
| **No.** | **Name of Book** | **Place of Publication** |
| 1 | Traffic Safety Culture (Translated and written) | Iran |
| 2 | Traffic Engineering (Translated and written) | Iran |
| 3 | Traffic Safety Index(Translated) | Iran |
| 4 | Pedestrian safety (Translated) | Iran |
| 5 | Save lives (Translated) | Iran |