

Alazar Tesfaye, P.E. (Bio)



Alazar Tesfaye is a Transportation/Traffic Engineer with over 30 years of experience in Roadway Design & Construction, Project Management, ITS and Traffic Operations. Alazar received his undergraduate degree in civil engineering in India and his Master's in Civil Engineering transportation/Traffic option at University of Massachusetts. He is a registered Professional Engineer (P.E.) in Massachusetts and Colorado. He is currently the Region 1 (Denver Metro) Traffic Program Engineer at the Colorado Department of Transportation.

His duties as the Region Traffic Engineer includes planning, organizing, directing and overseeing activities related to Traffic engineering, traffic operations (improving mobility and traffic flow on highways in Region 1), project design and construction, regulatory programs of State of Colorado, program support for access management and the design, installation and maintenance of all associated highway traffic control devices (signs, traffic signals and pavement markings) within Region 1. He manages multi-disciplinary activities of three Traffic Units; Traffic Design & Operation, Traffic Maintenance and Traffic Construction that make up the Traffic & Safety Section "One-Stop Shopping" program of Transportation System Management & Operations in Region 1. His responsibility leveraging key partnerships, optimizing fiscal resources, and identifying and implementing traffic engineering solutions that are effective, efficient and essential to ensure that the roadway design, the traffic volumes and usage of traffic signals, pavement markings and signs all work in unison, to create an efficient and safe flow of traffic for all modes. His vision of his Traffic & Safety unit as the role of the Traffic Engineer is evolving from the traditional duties as we cannot continue to build our way out of congestion will develop newer, smarter, and more efficient ways to move people, goods and services.

Alazar is a native Ethiopian who is interested to advancing knowledge and technology transfer to his native country with his area of expertise to accelerate its growth and hopefully make a difference in the area of safety and mobility. He is a founding member of the Ethiopian Engineers Organization that was established by diaspora transportation-engineering professionals to share experiences and transfer of knowledge to the Ethiopian colleagues. On December 2014, he participated on the First International Transportation and Safety Symposium that was organized by the Ethiopian Roads Authority (ERA) and Addis Ababa Institute of Technology (AAIT) that was held in Addis Ababa, Ethiopia. Furthermore, on January 2016, Alazar participated and delivered a Professional Development Workshop at ERA.