

Curriculum Vitae

Alamirew Mulugeta Tola



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Addis Ababa, Ethiopia
Rostock, Germany

PERSONAL INFORMATION

Sex	Male
Date of birth	04.March.1989
Place of birth	Mettu, Ethiopia
Marital status	Married
Nationality	Ethiopian

STATEMENT

Civil Engineer (Highway Engineer) with ability to apply strong scientific and technical knowledge gained from robust research works, graduate courses and roadway design experience.

HIGHER EDUCATION

Rostock University, Germany

Ph.D. Candidate

2018–Present

Jimma Institute of Technology, Jimma University, Jimma, Ethiopia

Master of Science in Civil Engineering / Highway Engineering

November 2016

Bachelor of Science in Civil Engineering

July 2013

WORK EXPERIENCE

Kombolcha Institute of Technology, Wollo University, Kombolcha, Ethiopia

Position: Lecturer

December 2016–Present

- Taught Civil Engineering and Highway Engineering Courses.
- Conducting researches and participating in the scientific community
- Supervision of graduating students.
- Highway Stream Coordinator of Civil Engineering Department.

Lacomenza Consulting Architects and Engineers, Wollo University, Ethiopia

Position: Highway Engineer

November 2016–September 2018

- Assigned and collaborated as a Highway Engineer at Lacomenza Consulting Architects and Engineers.
- Designed ‘Tsehaymewcha-Tikeshign-Tima’ and ‘Jatu-Matikos-Washet’ roads for Amhara Roads and Transport Bureau.
- Coordination of highway design projects across multiple disciplines.

Kombolcha Institute of Technology, Wollo University, Kombolcha, Ethiopia

Position: Assistant Lecturer

August 2013–August 2015

- Taught Civil Engineering Courses
- Curriculum Modification

TECHNICAL SKILLS

Anadelta Tessler, ArcGIS, AutoCAD, Civil 3D, Eagle Point, ETABS, IHSDM, Global Mapper, Microsoft Office, MicroStation, SAP 2000, and ArchiCAD.

LANGUAGE

English ●●●●○

Afaan Oromo ●●●●○

Amharic ●●●●○

PUBLICATIONS & ACADEMIC CONTRIBUTION

REVIEWER: Serving as a reviewer of Wiley: *International Social Science Journal*

PUBLICATIONS:

1. Tola, A. M., Demissie, T. A., Saathoff, F., & Gebissa, A. (2021). Severity, Spatial Pattern and Statistical Analysis of Road Traffic Crash Hot Spots in Ethiopia. *Applied Sciences*, 11(19), 8828. <https://doi.org/10.3390/app11198828>
2. Tola, A. M., & Gebissa, A. (2019). Assessment on the Impacts of Road Geometry and Route Selection on Road Safety: A Case of Mettu-Gore Road, Ethiopia. *American Journal of Civil Engineering and Architecture*, 7(1), 13–19. <https://doi.org/10.12691/ajcea-7-1-2>
3. Tola, A. M., & Gebissa, A. (2019). Identifying Black Spot Accident Zones using a Geographical Information System on Kombolcha-Dessie Road in Ethiopia. *International Journal of Sciences: Basic and Applied Research (IJSBAR)*, 48(1), 1–12. <https://www.gssrr.org/index.php/JournalOfBasicAndApplied/article/view/10199>
4. Tola, A. M., & Gebissa, A. (2018). Assessment on the Impacts of Geometric Design on Road Safety. KS Omniscryptum Publishing. <https://books.google.com.et/books?id=R0wVwAEACAAJ>
5. Tola, A. M. (2018). Assessment on the Impacts of Geometric Design on Road Safety: A Case of Mettu-Gore Road. The 2nd Annual Ethiopian Road Safety Conference (RSC2018).