



**Michigan
Technological
University**

Cognitive and Learning Sciences

December 22, 2021

To whom it may concern:

This letter is to certify that Tauseef Mamun completed his practicum with Dr. Pasi Lautala in Civil Engineering and myself between August 27, 2021 – Nov 30, 2021.

The project used new technology developed in Michigan Tech's Computer Science department so a car can communicate with a rail crossing and improve safety. Tauseef helped integrate and test the software in the Chevy volt, then conducted a connected vehicle study with 15 drivers on the road in Escanaba. He then analyzed preliminary data, presented the analysis of the driving behavior, and wrote up an abstract for a future conference presentation.

Thank you,

Elizabeth S Veinott

Elizabeth Veinott, Ph.D.

Associate Professor, Cognitive Learning Sciences

Applied Cognitive Science and Human Factors