



Jay Hietpas, PE

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Bachelor in Civil Engineering, University of Minnesota 1995

Masters in Civil Engineering, University of Minnesota 1996

Title: Autonomous Bus Technology

Jay is the State Traffic Engineer for the Minnesota Department of Transportation (MnDOT). As part of his duties, he oversees the policy and testing development of Connected and Automated Vehicle Technology. MnDOT is currently working with an autonomous vehicle manufacturer to test how these vehicles perform in winter weather conditions. Jay is also working with other state, county and city officials to develop a Minnesota strategic vision for advancing this technology in Minnesota.

Jay's presentation will focus on efforts being done in Minnesota to advance both the testing and policy development associated with autonomous and connected vehicles. He will highlight recent winter weather testing occurring with an autonomous bus, and highlight current projects to test connected vehicle technology in Minnesota.