Modeling Diesel Bus Fuel Consumption and Dynamically Optimizing Bus Scheduling Efficiency

William Andrew Edwardes

Thesis submitted to the Faculty of the Virginia Polytechnic Institute and State University in partial fulfillment of the requirements for the degree of

Master of Science
in
Civil Engineering

Hesham A. Rakha, Chair
Ihab E. El-Shawarby
Douglas J. Nelson

June 27th, 2014
Blacksburg, VA

Keywords: Transit Bus Fuel Consumption; Dynamic Bus Scheduling; Transit Bus; Fuel Consumption Modeling; VT-CPF MJ
Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

(Please ensure that Javascript is enabled on your browser before using this tool.)

Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: William Edwardes

Description of item under review for fair use: Surface Vehicle Recommended Practice, SAE J2711 Sept. 2002.


Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: in favor of fair use

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: in favor of fair use

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: against fair use

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: in favor of fair use

Based on the information you provided, your use of the copyrighted work weighs: in favor of fair use