

<b>Title</b>	Vehicle Routing for Delivery of Employee Aapico Hitech Public Company Case Study : Rawisara Express Co.,Ltd.
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### **Abstract**

This research by proposing to study the vehicle routing for delivery of employee Aapico Hitech Public Company of Rawisara Express Co., Ltd. as plan the vehicle routing for delivery of employee from the beginning Atipattour Co., Ltd. onto Aapico Hitech Public Company of Ayutthaya 1 and Ayutthaya 2 route to be efficient and lowest cost using the Capacitated Vehicle Routing Problem (CVRP) and comparative expense estimating between Ayutthaya 1 and Ayutthaya 2 route within new routes and current routes. This research data is secondary data about vehicle routing for delivery of employee Aapico Hitech Public Company compile vehicle routing for delivery of employee document form system administrator interview and online map services in Thailand.

The result of this research showed that organizing vehicle routing for delivery of employees using network analysis with Capacitated Vehicle Routing Problem (CVRP) Model to efficient in-vehicle routing for delivery better than vehicle routing for delivery of employee Aapico Hitech Public Company in the current. As the distance between vehicle routing for delivery of employee of Ayutthaya 1 and Ayutthaya 2 route has been reduced by 3.8 and 0.25 kilometer. Lower monthly expenses 1,549.83 and 101.96 bath. And the distance of travel time savings 19 and 2.2 minutes respectively.