Increasing Business Won and Reducing Turnaround Time by Modifying ArcBest's Bid and Proposal Processes Industry Partner: Philip Marsh, Brad Owens | Faculty Advisor: Dr. Manuel Rossetti Trenton Cason (Project Manager), Monica Briselden, Andrew Doner, Brittany Miller

Overview

ArcBest is a multi-billion dollar logistics company with an extended history of delivering creative solutions to their customers. Their less-than-truckload subsidiary, ABF Freight, is seeking to improve their new business decisions process to increase the amount of business won and reduce the turnaround time for the bid and proposal processes. Currently, the premium carrier only wins a small proportion of shipping opportunities. The main objectives of this project are to improve the communication between ArcBest teams and better identify and prioritze business opportunities. Root cause analysis, interviews, surveys, and data analysis were conducted to evaluate the existing bid and proposal systems within ArcBest. The recommended changes to the process are expected to generate \$31,214.87 annually for a 0.1% increase in offers won and likely reduce the turnaround time by five days, which will free an estimated 1,890 hours of company time.



Methods

Root cause analysis, including interviews and surveys with ArcBest stakeholders, was conducted to evaluate the current bid and proposal system.





