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Research Project by Shobhan Dhir

Dear Sirs/Madams,

I am writing to express my appreciation for the research project regarding the choice of manufacturer for rail vehicles for High Speed 2 that has recently been undertaken by your student Shobhan Dhir.

Making a rational choice when faced by a decision in which multiple selection criteria are relevant is often difficult, and some forms of criteria weighting technique rely on apparently arbitrary rankings. By choosing to pursue the Analytic Hierarchy Process (AHP), Shobhan has selected a more flexible and rational method of multi-criteria analysis; furthermore, its ability to seamlessly combine subjective and objective data in the weighting process has allowed Shobhan the freedom to collect and evaluate data in a number of areas. He has investigated the history, capabilities, finances and current activities of the various candidate companies, and clearly justified the way in which he has combined this data to support his decision-making methodology.

I am currently promoting AHP within Network Rail, and Shobhan's application of this methodology to a relevant problem from our industry will provide a useful case study to support my efforts.

Yours faithfully,

A handwritten signature in blue ink, appearing to read "David Worsley", with a long horizontal flourish underneath.

Dr. David Worsley
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