

Building a material management program at Mong Duong Coal Joint Stock Company - TKV - Quang Ninh

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Abstract: This topic aims to research and build an efficient material management system for Mong Duong Coal Joint Stock Company - TKV, Quang Ninh. Current material management still has many limitations, such as a lack of scientific management processes and a non-intuitive interface. Therefore, the objective of this topic is to improve this situation by designing and implementing an intelligent management system based on a database. Through this, the topic hopes to contribute to improving work productivity and reducing unnecessary costs. The research method combines experimentation with practical analysis at the Company to ensure the applicability of the system.

Keywords: Material management, data science, information technology application, process improvement, efficiency enhancement.