IJARSCT

ISSN (Online) 2581-9429

International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

IJARSCT

Impact Factor: 7.301

Volume 3, Issue 2, March 2023

A Study of Inventory Control Technique on Construction Industry

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Abstract: *Inventory control techniques are crucial in the construction industry to minimize wastage, maximize efficiency, and reduce costs. This literature review analyzes various inventory control techniques used in the construction industry, including Just-In-Time (JIT) inventory, Economic Order Quantity (EOQ), and Vendor-Managed Inventory (VMI). The review examines the advantages and disadvantages of each technique and highlights the challenges associated with their implementation in the construction industry. Additionally, the review explores the potential benefits of implementing innovative technologies such as radio frequency identification (RFID) and building information modeling (BIM) in inventory control in the construction industry. The findings suggest that the adoption of these techniques and technologies can enhance inventory control practices and improve the overall efficiency of construction projects.*

Keywords: Inventory management, Material, Procurement, Management

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