EFFECTIVENESS OF TRAINING THROUGH THE IMPLEMENTATION OF A VIRTUAL REALITY COMPUTER LAB

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ABSTRACT

This article presents an analysis for the proposal of a virtual reality lab to improve the effectiveness of training in all types of manufacturing and service corporations; the virtual reality lab would allow employees to learn in a risk-free environment, and companies would significantly improve their training outcomes, reducing costs associated with traditional training methods by allowing for a safe and controlled environment and fostering innovation. The benefits of a virtual reality lab go beyond mere training; they encompass safety, cost reduction, and improved employee engagement. Case studies from diverse sectors such as healthcare, aerospace, manufacturing, retail, and emergency services illustrate the broad applicability of virtual reality technology. By leveraging immersive experiences, companies can transform their training programs, leading to better-prepared employees and ultimately improved organizational performance.

Keywords: Virtual reality, effectiveness of training, manufacturing and service corporations.