

## Abstract

The development of 2.0 web applications and the need to transform **higher technical** and **vocational education** (HTVE) in order to respond positively in a global market demand for an “ICT-capable” workforce underlines the importance of identifying and profiling the **roles** of ICT-based **career information** (CI) to HTVE programs. Therefore, this paper observed, digested, and extracted from the existing literature on the application of ICTs in the **provision** of CI, specific concepts that can make a significance contribution to HTVE programs. Specifically, the paper discussed the literature on **career information** that has a significant relationship with HTVE, due to its peculiar characteristics that are different from other areas of specialization. Several documents were consulted and scrutinized; **information** was extracted explaining the topic under discussion. The documents used included: textbooks, journals articles, conceptual papers, and **technical** reviews, which were downloaded through the A-Z online databases of the Universiti Teknologi Malaysia (UTM) library. It was found that ICT-based **career information** is of great benefit to students of HTVE in providing **information** about: (a) the current trend in the world of work, (b) the knowledge and skills requirement for various jobs, (c) how to match skills with jobs and (d) updating labor market **information** (LMI). The paper concludes that HTVE **institutions** should apply ICT tools in order to give students and **career** counselors a sense of continuity with regard to current happenings in their area of specialization. © 2015, Kasetsart University. All rights reserved.