

A Decade as an NDT Personnel Certification Body (PCB): Challenges and Opportunities from a Government PCB's Perspective.

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This paper will discuss on the multifaceted responsibilities of the Department of Skills Development (DSD), Ministry of Human Resources, Malaysia, which is an accredited government personnel certification body (PCB) for Non-Destructive Testing (NDT). As the key policy maker and main player in the Malaysian Technical and Vocational Education and Training (TVET) system, DSD's main role is to establish a comprehensive national skills training and TVET certification ecosystem. This encompasses activities ranging from the development of occupational frameworks and occupational standards to the actual execution of skills training and certification program with the overarching goal of gaining recognition and acceptance from local industries and stakeholders. With intricate blend and complex dynamics of DSD's functions in both TVET and NDT professional world, the myriad issues and challenges encountered by the department in performing these converging roles during a decade of ISO 17024 accreditation, such as diversity of local TVET and international NDT certification schemes, and low employability rate in TVET graduates, will be addressed as well as the opportunities that have emerged from it that has shape the landscape of NDT personnel certification and skill development in Malaysia. A clear integration and smooth bridging between TVET system into a professional world has been seen as the ultimate solution in many challenges addressed.