

Mismatch of Heavy Equipment Repairer Student's Skills and Employer's Needs

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Abstract : In this study, we surveyed employers and students to identify compliance between employers' needs and student self-assessment of skills. Employers' survey consisted of fifteen questions to determine employers' assessment of the knowledge and skills of graduates in heavy equipment repairer's programs from four TVET schools. We also compared a survey questionnaire with the Liebherr brand's job duty requirements, which determines the training needs and qualification level of their new workers. The study shows more than 76% of employers assessed professional knowledge as sufficient, more than 47% of employers assessed vocational skills as sufficient and more than 43% of employers rated attitudes as sufficient. Therefore, we can state there is a skill mismatch between the employer's assessment and students' self-assessment.

Keywords : skill mismatch, employers needs, competence-based curriculum, kolb's learning style test

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