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INNOVATION

CATEGORY

KEBERKESANAN ALAT BANTU MENGAJAR “*PERFORM VISUAL INSPECTION ON WELDED JOINT*” DALAM PENGAJARAN DAN PEMBELAJARAN TEKNOLOGI KIMPALAN.

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This study aims to examine the effectiveness of the Integrated Welded Defect Model as teaching aids (BBM) in improving student performance for the "Perform Visual Inspection on Welded Joint" subject. In the field of welding skills, it begins with a goal of obtaining quality and competitive work. To move towards it the aspect of quality care of a job creation must be guarded and controlled so that it meets the standards. It is also capable of generating human capital in the field of meticulous skills and has a clear vision of the quality of the work. This study uses quantitative model approach, observation, questionnaire and test. Improved levels are assessed descriptively based on the data obtained. It was also analyzed based on the results of the questionnaires conducted and supported by the results of the tests conducted on the students. The overall study found that students had positive perceptions with modeled learning in improving their performance. The findings also show that using the model, various side activities can be carried out together to gain a thorough understanding of learning outcomes. This study has basically proven that the model is a key factor in improving student performance for the "Perform Visual Inspection on Welded Joint" subject.

Keywords: Integrated Welding Defects Model, change of interest, understanding of welding defects, WQT test impact.



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