

ABSTRAK

Yeheskiel Sitorus 5163331033 : Pengembangan Media Pembelajaran Prototipe Instalasi Penerangan Jalan Umum Di SMK SWASTA IMELDA MEDAN. 2023

Penelitian ini bertujuan untuk mengembangkan media pembelajaran menggunakan Prototipe Instalasi Penerangan Jalan Umum pada mata pelajaran teknik Teknik Instalasi Tenaga Listrik di SMK Swasta Imelda Medan. Metode penelitian yang digunakan adalah metode penelitian dan pengembangan (research and development) dengan model penelitian pengembangan ADDIE. Tahapan dalam pengembangannya yaitu 1) Tahap Analysis, 2) Design, 3) Development or Production, 4) Implementation or Delivery, 5) Evaluations. Pengambilan data validasi materi dan media pembelajaran menggunakan skala likert. Hasil dari penelitian pengembangan ini berupa Prototipe Instalasi Penerangan Jalan Umum berserta Jobsheet . media pembelajran ini telah melalui tahap uji validasi dengan rata – rata persentase capaian sebesar **76,26 %** menurut ahli materi dan **84,16 %** menurut ahli media. Dari hasil pnelitian dapat disimpulkan bahwa media pembelajaran menggunakan prototype ini memenuhi syarat dengan kualitas sangat layak untuk digunakan sebagai media penunjang kegiatan pembelajaran Teknik Instalasi Tenaga Listrik

Kata – kata Kunci : *Media Pembelajaran, Prototipe Instalasi Penerangan Jalan Umum*

ABSTRACT

Yeheskiel Sitorus 5163331033 : *Development of Prototyope Learning Media for Public Street Lighting Installation in SMK SWASTA IMELDA MEDAN. 2023*

This study aims to develop learning media using Prototyope Public Street Lighting Installation in the engineering subject of Electrical Power Installation Engineering at SMK Swasta Imelda Medan. The research method used is research and development method with ADDIE development research model. The stages in the development are 1) Analysis stage, 2) Design, 3) Development or Production, 4) Implementation or Delivery, 5) Evaluations. Data collection validation of learning materials and media using a Likert scale. The results of this development research in the form of Prototyope Public Street Lighting Installation along with Jobsheet. This learning media has gone through the validation test stage with an average percentage achievement of 76.26% according to material experts and 84.16% according to media experts. From the results of the research it can be concluded that the learning media using this prototype is qualified with the quality very feasible to be used as a medium to support learning activities for Electrical Power Installation Engineering.

Keywords: Learning Media, Prototyope Public Street Lighting Installation

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