

DEVELOPMENT OF LIGHTING ELECTRICAL INSTALLATION TRAINING UNIT

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ABSTRACT

Abstract. Department of Electrical Engineering Education, Faculty of Engineering, Yogyakarta State University (JPTE FT UNY) for the D4 study program needs to present industrial nuanced technology in the form of a training module unit as a training/training unit. This media is expected to act as a messenger or information technology from the sender (lecturers, instructors, trainers) to the recipients (students), able to support the learning/training process in particular to understand the working principles and functions of electrical components and electrical circuits in industrial electrical installations. . The purpose of this study was to obtain a training module unit and its instructions as a training/training unit. The media unit of the training module is expected to improve the quality of effective and efficient learning/training activities on lighting electrical installation materials. The research method uses the Research and Development (R&D) ADDIE model which has five stages, namely: Analysis, Design, Development, Implementation, Evaluation. The research subjects were D4 students, Department of Electrical Engineering Education, Faculty of Engineering, Yogyakarta State University.

Kata Kunci: *Lighting_electrical_installation, training_unit*