

ATS-AMF TRAINING KIT ASSISTANT PRACTICE TRAINING AS A EFFORT TO IMPROVE COMPETENCE ACHIEVEMENT AT PUNDONG VOCATIONAL SCHOOL

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ABSTRACT

The Automatic Main Failure (AMF) unit is an equipment that has an automatic control system to overcome disturbances in the main line of the electrical energy supply system. If the main line from PLN is interrupted, AMF will order the Automatic Transfer Switch (ATS) to move it to the backup line for the electricity provider (Genset). The objectives of this service activity are 1) to develop an ATS-AMF trainer kit as a training tool to improve competency attainment at SMKN 1 Pundong, 2) to organize training aided by the ATS-AMF training kit as an effort to increase competency attainment for teachers and technicians at SMKN 1 Pundong. . The location of the training was carried out at the Electrical Installation Laboratory of SMKN 1 Pundong. The method of implementing the training is the demonstration of the ATS-AMF trainer kit, individually, and question and answer. The indicators for the results of the training are that participants have an understanding of ATS-AMF, and have the knowledge and skills to teach ATS-AMF materials with the aid of the ATS-AMF training kit.

Kata Kunci: Automatic Main Failure, Automatic Transfer Switch, Training Kit