

MAINTENANCE AND REPAIR OF MECHATRONIC WORKSHOP EQUIPMENT MANAGEMENT TRAINING AT SMK N 2 WONOGIRI

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ABSTRACT

This activity aims to carry out management training for maintenance and repair of workshop equipment for teachers and technicians of SMKN 2 Wonogiri, especially in relation to the application of maintenance management and equipment repair using the ZEROSICKS method, implementing a culture of awareness of maintenance, repair and K3L management at SMKN 2 Wonogiri, implementing procedures and stages of activities maintenance and repair of CNC and PLC equipment at SMKN 2 Wonogiri. The impact of this training is that the training participants are expected to be better prepared in applying the ZEROSICKS method for maintenance management and repair of workshop equipment according to applicable standards and able to arrange scheduling and SOP for maintenance and repair of mechatronic equipment. The methods for carrying out this activity are lectures, focused discussions, and independent practice and assignments. The meeting was held online through a zoom meeting with teachers and technicians of SMKN 2 Wonogiri. Activities are carried out in the following stages; Deepening of materials on maintenance and repair management, work safety and introduction to the ZEROSICKS method. The practical stages are carried out by carrying out the maintenance and repair process of workshop equipment, as well as the implementation of ZEROSICKS in the workshop. Independent tasks are carried out by making SOPs and implementing maintenance management and repair of workshop equipment. The results of the training shown from the PPM evaluation questionnaire data showed that the overall average score was 3.48 or 87.02% with the category Better than Good for the implementation of this activity.

Kata Kunci: *Training, Maintenance and Repair, ZEROSICKS*