

# **Implementation of health and safety vocational school in Yogyakarta Special Region based on industry**

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## **ABSTRACT**

The objectives of this study were: (1) to describe the application of occupational safety and health in the machinery industry in the Yogyakarta area, (2) describe the application of OSH in vocational schools in Yogyakarta and (3) evaluate how the application of OSH in the machinery industry if applied in the implementation of OSH in vocational schools. The research method used is descriptive qualitative research. Research subjects are PT. Mega Andalan Kalasan, PT. Yogya Presisi Teknikatama Industri, CV. Karya Hidup Sentosa, SMK Negeri 2 Depok Sleman, SMK Negeri 2 Yogyakarta, dan SMK Muhammadiyah 3 Yogyakarta. Data collection uses observation and interviews. The results of the study: (1) The machinery and manufacturing industry in the Yogyakarta area has carried out OSH aspects including occupational safety, occupational health, and OSH management in accordance with the OSH application rules for industry, (2) SMKs in the Yogyakarta area have not implemented all aspects of OSH implementation in accordance with industry standards. The application of occupational safety aspects is still lacking, the application of occupational health is still lacking, and management aspects have not been implemented, and (3) SMKs should implement OSH management in accordance with industry standards, especially OSH management, namely: (a) OSH education and training, (b) socialization of OSH in schools, and (c) provision of personal protective equipment, and (d) health services in schools.

Kata Kunci: *vocational, health, safety, management*