

# **PELATIHAN PENGELASAN SMAW BAGI GURU-GURU SMK DI WILAYAH KABUPATEN BANYUMAS**

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## **ABSTRACT**

This community service is part of the tri dharma of higher education which must be carried out by lecturers at Yogyakarta State University. This service with the title SMAW Welding Training for Vocational School Teachers in the Banyumas Regency area in 2023 aims to increase the knowledge, understanding, experience and welding competency skills of vocational school teachers in the Banyumas Regency area. The target audience is competency teachers in the field of Welding Engineering at Vocational Schools in the Banyumas Regency area. The methods used during the service are lecture, question and answer, discussion, demonstration and practice, independent training, guided training and ending with evaluation. Evaluation of mentoring and training activities is carried out at the beginning of the implementation using a pretest, during the activity implementation process using the resulting product and questions and answers and evaluation at the end is carried out using the posttest concept using a questionnaire. The intended output is the publication of articles in community service journals.

Kata Kunci: *Training, Mentoring, SMAW Welding*