

# **Pelatihan Pengelasan SMAW guna Meningkatkan Keterampilan Kerja bagi Pemuda Karang Taruna Di Desa Giri Cahyo Purwosari Gunung Kidul**

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## **ABSTRACT**

Based on the field orientation, it was obtained an illustration that youth youths in Giri Cahyo Village still did not know and had skills in SMAW welding techniques. This deficiency is due to their low education level and lack of skills in various metal-based construction joining techniques. For this reason, solving the problems posed operationally to answer the above problems is to equip them with SMAW welding technique skills. Efforts to improve welding skills can be done through: 1). Giving theory about metal joining techniques with SMAW welding; 2) Providing theories and skills on personal protective equipment and work safety for the SMAW welding process; and 3) Training on connection techniques with SMAW welding. This activity is planned to be attended by 20 young people aged 17-25 years, who are members of the youth organization in Giri Cahyo Village, Purwo Sari, Gunung Kidul. The selection of the target group is based on the consideration that youth are of a productive age who have the potential to learn technology and skills that are needed in today's era. Where these young people are also not absorbed in agricultural work in Purwosari District because the land is very limited. The SMAW Welding Training activities will be held at the service location, namely in Karang Tengah Hamlet, Giri Cahyo. In order for this training activity to be successful, the method that will be used in this training is to choose a practical theory of SMAW welding techniques, occupational safety theory and practice of welding basic joints and construction welding.

Kata Kunci: *pelatihan, smaw, karang taruna, Gunung Kidul*