

# **EMPOWERMENT OF VILLAGE COMMUNITY THROUGH TRAINING PROCEDURES FOR MIXED CONCRETE DESIGN SNI 7656: 2012 TO INCREASE PARTICIPATION INFRASTRUCTURE DEVELOPMENT PROGRAM AND BUILDING STRUCTURE IN CENTRAL JAVA KLATEN**

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## **ABSTRACT**

Jatinom is the name of a subdistrict in Klaten district as well as the city center of his government. Jatinom lies on the main route connecting Klaten and Boyolali. This Community Service Program (CSP) should be implemented to support the availability of reliable, robust and durable village infrastructure and structures. In addition, in the end, the results of this training program will be very useful in preparing human resources that berkemajuan and competitive high in achieving development programs that have been aspired by the government. Care and maintenance program will be the spearhead of economic sustainability of the surrounding community.

The lecture method is used to socialize government programs related to Indonesian National Standard in Infrastructure and structural development, such as SNI 2847 2013; SNI 7656-2012. While the method of demonstration is used in the implementation of concrete mix design with the help of two students of Department of Civil Engineering and Planning-FT UNY.

CSP activities that have been carried out in Kampung Baru, Bonyokan, Jatianom, Klaten, started from survey activities, material procurement, socialization, as well as the design of reinforced concrete structures. Based on the results of the activity, it is concluded that with this program the people in Kampung Baru, Bonyokan, Jatianom, Klaten. Able to understand and implement SNI 7656: 2012, so after the implementation of this program is expected to build structures and infrastructures around the site can grow rapidly both in terms of quantity and quality in accordance with SNI 7656: 2012

*Kata Kunci: Mix concrete design, socialization, development*