

Assistance to the Baiturrahman Mosque Prosperity Council and Miftahul Ulum in Qibla Measurement

¹Maman Surahman, ²Fahmi Fatwa Rosyadi Satria Hamdani

^{1,2}Faculty of Sharia, Universitas Islam Bandung

* Corresponding email: fatwa19@unisba.ac.id

Abstract— The mosque building, which is in the alley, sometimes escapes the monitoring of the accuracy of the Qibla direction. The difficulty of getting the sun's shadow directly into the mosque is one of the factors so that the instrument used to measure the Qibla only uses makeshift tools or only follows the location of the land used for the building. Such as Baiturrahman and Miftahul Ulum mosques in the Tamansari Village, with the position of building in an alley. The purpose of this PKM activity is to assist the Mosque Prosperity Council (DKM) in verifying the Qibla direction of their mosque so that Muslims can pray towards the Qibla with the help of an accurate tool. This mentoring activity uses a participatory action research approach so that DKM can utilize the sun qibla and mizwandroid instruments in aligning the Qibla direction of the mosque. The results of the mentoring activities at the Baiturrahman Mosque and Miftahul Ulum Mosque, namely the correction of the prayer rows conducted by the DKM of the mosque and the service team, where the difference in Qibla direction deviation is 8 degrees and 5 degrees, respectively. In addition, DKM and the service team have made corrections to the prayers' rows at the imam's place and the first row in each mosque by attaching Qibla direction stickers as a benchmark for the direction of the rows.

Index Terms— Assistance, Mosque Prosperity Council, Qibla Direction, Sun Qibla, Mizwandroid

1. INTRODUCTION

The community service team actively conducts mosque-based community empowerment and

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F. A. Author is with the National Institute of Standards and Technology, Boulder, CO 80305 USA (e-mail: author@boulder.nist.gov).

S. B. Author, Jr., was with Rice University, Houston, TX 77005 USA. He is now with the Department of Physics, Colorado State University, Fort Collins, CO 80523 USA (e-mail: author@lamar.colostate.edu).

T. C. Author is with the Electrical Engineering Department, University of Colorado, Boulder, CO 80309 USA, on leave from the National Research Institute for Metals, Tsukuba, Japan (e-mail: author@nrim.go.jp).