

ABSTRACT

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The Role of Measurement in the building Construction Process

Case Study : Perizinan TangSel Building Construction Project

Working on a building construction project has stages that must be carried out. From planning, constructing, to maintaining the building. Participant has a role which contributes to the constructing stage and is given the role of Surveyor assistant. The surveyor itself has a role in mapping the plan drawings to the actual site. In carrying out their duties, Participant was introduced to assistive devices such as Level, Theodolite, Grade Rods and Gammon Reels. Participant also intersect directly with reading Shop drawings and Communication with Coolie.

Keywords: Construction, Method, Surveyor, Mapping, Measurement.