

ABSTRACT

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*Gunadarma Hospital Construction Project. Shear Wall Work Execution Method
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(xxi+87+ Attachments)*

The Gunadarma Hospital Construction Project is located on Jalan Raya Bogor KM 31, Cisalak Pasar, Cimanggis, Depok City. The Gunadarma Hospital Construction Project was built on an area of 47,147.00 m² and consisted of 18 floors. Gunadarma University Education Foundation as project owner, Gunadarma Structural and Architectural Design Center (PDSA) as planning consultant and supervisory consultant, Gunadarma University as main contractor, Gunadarma University as M/E consultant, PT. Sudhira Concrete Works and PT. Manikam Cemerlang anchor as a structure sub-contractor. The contract value is 250,000,000,000. The period of implementation of the Gunadarma University hospital building construction project is 548 days. Observations made while in the field are upper structural work, one of which is the method of implementing shear wall work. The stages of the method of carrying out shear wall work are determining the location, fabrication of reinforcement, installation of vertical reinforcement, installation of horizontal reinforcement, installation of formwork, casting, dismantling formwork, maintenance / curing.

Keywords: Shear wall, Methods, Gunadarma Hospital