ABSTRACT
ANALYSIS STRUCTURAL WORK OF RETAINING WALL
AT PROJECT OF MASJID AGUNG TANJUNG UNCANG
KOTA BATAM

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The purpose of internship program carried out for 3 months began from February 19th, 2018, to May 19th, 2018, aimed at observing work methods and analyzing the strength of retaining wall structures in the Construction Project of the Great Mosque of Batam. The purpose of internship program that has been carried out gives the author experience how the scope and method of construction work through direct observation when construction work is in progress.

Retaining wall is one of the structural work contained in the construction of the Great Mosque of Batam City, for this reason the author analyzes the calculation of retaining walls and results show that the planned structure by the planners of the Construction of the Great Mosque of Batam City is safe against the danger of rolling and sliding caused by soil pressure: lateral around the retaining wall.

Keywords: mosque, retaining wall structure, structural analysis.