## ABSTRACT

The project under study have experienced a construction failure, which is settlement on building. One of the improvement method to be applied is by adding a damper work. The damper is a form of technology of brake to reduce earthquake load. At the damper work there are small parts that is anchor job. Anchor itself mounted on a column by drilled and given some chemicals. Human resources is very important to be considered in determining the success of the project in order to more quickly help reduce the occurrance of settlement in the building. Besides, contractor company carrying out the construction activities need to conduct a study related to the productivity of its workforce, and also on employment of sub-contractors or applicators that are partners of the contractor to obtain a competitive bidding so that the implementation costs can be reduced as low as possible, therefore it is necessary to measure the level of labor productivity effectively.

This thesis describes the measurement of labor productivity in the mounting anchors with Productivity Ratings method and also with Operation Process Chart of the applicator PT R and PT H on case studies damper work project X in Jakarta.

After analysis by using Productivity Ratings method and Operation Process Chart, then it will be proposed how to improve labor productivity to install anchors that can help contractors to choose applicators those are more selective and to reduce activities those are not effective.

**Keywords** :labor of productivity, productivity ratings, anchor, damper, operation process chart.