

**ABSTRACT**  
**WORKSHOP 5 DEVELOPMENT PROJECT**  
**IN PT. KIM SEAH SHIPYARD, BATAM**  
**RIAU ISLANDS**

**FERRY**  
**NPM : 1611014**

*This internship aims to find experiences for writers to explore knowledge about the system and the process of carrying out their work in the field. So that the writer can also see activities directly in the scope of the project. Practical work is also a compulsory subject for graduating the Civil Engineering Bachelor Program. As a means of implementing that has been learned on the lecture bench.*

*The implementation method used is the method of data collection, interviews, documentation and observation. The purpose of building this workshop is to increase ship production productivity. On this occasion the study calculated the carrying capacity of the piles used in the construction of this workshop. The calculation method used is the Hiley method.*

*The results of the calculation of the carrying capacity of the pile can be concluded that there are a number of piles that lack the safety factors that are of interest. But it is still safe to use.*

**Keyword:** *Calendering, Analysis, Hiley*