

## ABSTRACT

Zara Nabila Ratu

(2021091029)

Verrell Kenaz Jonathan

(2021091041)

### ***Pile Raft Foundation Method in The BNI Building Construction Project at PIK 2***

*Professional work plays an important role in developing the practical skills of interns through hands-on experience in the workplace. This program provides interns with the opportunity to learn directly on-site, as demonstrated in the construction of the 20-story BNI building in the Pantai Indah Kapuk (PIK) 2 area, led by PT Pembangunan Perumahan (Persero) Tbk.*

*During this professional work activity, interns learned about various important aspects of construction projects, including Occupational Health and Safety (OHS), the application of Standard Operating Procedures (SOP), the use of shop drawings, and other project documentation.*

*The main focus of this project was the implementation of the Pile Raft Foundation method, which was chosen based on the soil conditions in the project area. Interns were given the opportunity to directly observe the entire pile Pile Raft Foundation process, from the preparation stage to the completion of the work. Additionally, they gained an understanding of the importance of procuring materials and equipment that meet specifications to ensure the smooth execution of the project.*

**Keywords :** *Pile Raft Foundation, Professional Work, Construction Method, BNI Building*