

ABSTRACT

Teguh Aditya Pratomo (2020091012)

Farhan Maulana (2020091024)

METHOD IMPLEMENTATION OF PIER, PIER HEAD, and ERECTION GIRDER at CISAUK FLYOVER KABUPATEN TANGERANG DEVELOPMENT PROJECT

As preparation for entering the world of civil engineering work, the theoretical knowledge gained during lectures is certainly not sufficient, there needs to be a program that places students in real work situations. So, Professional Work (KP) was established as a mandatory subject which aims to apply and adapt all the theories learned during college to actual conditions in the world of work. Practitioners have the opportunity to carry out professional work on the Flyover Construction Project located in Cisauk District, Tangerang Regency, Banten. With an overall length of 1,090.67 m and a bridge span of 525.13 m, this project was carried out under the auspices of PT Pandji Bangun Persada by reviewing the method of implementing Pier, Pier Head and Erection Girder work. By carrying out this Professional Work, practitioners can apply the knowledge they have gained into the world of work, are able to know and understand the method of carrying out Pier, Pier Head and Erection Girder work, and are able to apply the knowledge or things they have gained during their Professional Work as provisions. when practitioners enter the world of work.