

ABSTRACT

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PENGENDALIAN MUTU METODE PELAKSANAAN KOLOM, BALOK, DAN PLAT LANTAI PADA PROYEK BINTARO JAYA XCHANGE MALL TAHAP II

Professional work is a practical work activity in the field as a graduation qualification for Universitas Pembangunan Jaya students. With the implementation of this activity, it is hoped that students will be able to know firsthand the real picture of the world of work and study and analyze existing problems. In this Professional Work Activity (KP), the practitioner is carried out at the contractor company PT Jaya Konstruksi Manggala Pratama, Tbk. on the Bintaro Jaya Xchange Mall Phase II project. Here the practitioner gets a field of work as a Quality Control (QC) where the task of a QC is to check and supervise each work method.

The Bintaro Jaya Xchange Phase II project is located at Jalan CBD Bintaro Jaya, Block O-2 Bintaro Jaya Sector VII, South Tangerang City, Banten, 15227. This project has a total building area of $\pm 108,433\text{m}^2$. with the number of layers of buildings, namely 2 layers of basement and 16 layers. The functions of this building will include the work of the hotel as a residence, the Bintaro Xchange II Mall as a shopping place, and the Oceanarium as a new tourist spot that can be used as a learning tool. Practitioners gain knowledge about the implementation methods carried out by quality control in terms of the checking process or Checklist of columns, beams, and floor plates on the Bintaro Jaya Xchange Mall Phase II project. Knowing the process of preparation, checking or Checklist stairs, and knowing the process of testing Penetrant on steel. Jadi practitioners are more related to the workings of the Quality Control division in this project and can put in the field how to work in a team in this project.

Keywords: *Professional Work, Implementation Method, Bintaro Jaya Xchange.*