

ABSTRACT

Rizky Dwi Ananda (2020067022)

3D DESIGN OF INSTALLATION FOR IPAL PT. BUKIT ASAM (PT. PARAMA INTRACON)

Practicing doing professional work at PT. Intracon Parama planning and design for three months or 400 working hours. PT Intracon Parama is a Group of PT Intracon which operates in the Mechanical, Electrical, Plumbing (MEP) and HVAC sectors. At the professional work implementation stage, interns work on 3D Modeling designs for waste water installation needs at PT Bukit Asam and work from the Design Plan that has been created. The theory that has been studied while studying allows practitioners to design and also apply 3D modeling for the PT Bukit Asam project. Several theories that have been implemented are design principles, use of layout, layouting, and others. Practitioners also learn how the design can be seen to be perfect and in accordance with the needs of the IPAL installation. When undertaking professional work, practitioners not only learn knowledge and skills about the world of work, but can also add new relationships and challenges in new software, learn to manage time well, learn to design IPAL designs, and other things related to design and also 3D MODELING.

Keywords: Installation, Design, 3D Modeling