

**“Desain dan Animasi Overhead Crane untuk operasional bengkel
pipa dan plat jurusan Teknik perkapalan”**

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ABSTRACT

Pipe and plate workshop is a workshop engaged in steel construction, which includes marking work, plate and pipe cutting, inspection and NDT, as well as being able to design and produce steel construction work. This workshop is one of the workshops in the Department of Marine Engineering, Bengkalis State Polytechnic. Overhead cranes are the most popular type of crane and can lift from 20 to 200 tons. Overhead cranes are installed on the factory ceiling but can be used indoors or outdoors. There are 2 types of overhead cranes, namely double girder and single girder.

Keywords: Pipe and Plate Workshop, Overhead Crane